MEMORANDUM

Agenda Item No. 8(L)(2)

TO: Honorable Chairman Jose "Pepe" Diaz

and Members, Board of County Commissioners

DATE: December 1, 2021

FROM: Geri Bonzon-Keenan

County Attorney

SUBJECT: Resolution accepting 11

environmentally endangered lands covenants in Miami-Dade

County, Florida

Resolution No. R-1165-21

The accompanying resolution was prepared by the Regulatory and Economic Resources Department and placed on the agenda at the request of Prime Sponsor PortMiami and Environmental Resilience Committee.

Geri Bonzon-Keenan County Attorney

GBK/jp





Date: December 1, 2021

To: Honorable Chairman Jose "Pepe" Diaz

and Members, Board of County Commissioners

From: Daniella Levine Cava

Mayor

Subject: Resolution Accepting 11 Environmentally Endangered Lands Covenants in Miami-Dade

Daniella Lenne Care

County

Recommendation

It is recommended that the Board of County Commissioners (Board) authorize the acceptance of 11 covenants running with the land for the preservation and maintenance of environmentally endangered lands listed below and shown as attachments to the resolution.

Scope

These covenants are for properties located in Commission Districts 7 and 8, which are represented by Commissioner Raquel Regalado and Commissioner Danielle Cohen Higgins, respectively.

Delegation of Authority

This resolution authorizes the County Mayor or County Mayor's designee to record the covenants accepted herein and applicable joinders by mortgagees in the Public Records of Miami-Dade County, Florida. Additionally, this resolution authorizes the County Mayor or County Mayor's designee to provide recorded copies of the covenants and applicable joinders to the Clerk of the Board within 30 days of the effective date of this resolution; to attach and permanently store recorded copies of the covenants and applicable joinders together with this resolution; and to forward certified copies of same to the Property Appraiser.

Fiscal Impact/Funding Source

Under section 193.501(3)(a), Florida Statutes, and chapter 25B of the Code of Miami-Dade County (Code), these properties will receive preferential tax treatment through reductions in their assessed property values from the Miami-Dade County Property Appraiser upon execution of the covenants and approval by the Board.

Track Record / Monitor

The Manager of the Tree and Forest Resources Section in the Department of Regulatory and Economic Resources, Division of Environmental Resources Management, Lazaro Quintino, will monitor these covenants.

Background

On December 4, 1979, chapter 25B (Article II) of the Code was approved by the Board under Ordinance No. 79-105. This chapter allows qualifying property owners to voluntarily enter into a 10-year covenant running with the land and in favor of Miami-Dade County with the Board, stipulating that their property will be preserved and maintained in its natural state subject to one or more conservation restrictions. Additionally, this chapter provides an economic incentive for owners of environmentally endangered lands, such as hammocks and pinelands, who choose to manage their land in a natural state and preserve the natural resource values. Renewals of existing covenants for additional 10-year periods are also available to willing property owners.

Honorable Chairman Jose "Pepe" Diaz and Members, Board of County Commissioners Page 2

There are currently 87 properties with environmentally endangered lands covenants in Miami-Dade County, comprising a total of 379.50 acres. Many of the existing covenanted properties include pine rocklands that once covered 185,000 acres in Miami-Dade County but are now officially designated as globally imperiled habitat. Over 225 native plants inhabit pine rocklands with more than 20 percent of those species being endemic and 10 species being federally listed as threatened or endangered and at least two other species locally extinct.

Under chapter 25B of the Code, the Department of Regulatory and Economic Resources shall review proposed covenants and make recommendations to the Board as to whether the land qualifies as environmentally endangered. To qualify, lands must have: (a) unique ecological characteristics, (b) features of a rare or limited nature constituting wildlife habitat, (c) coastal protection elements, or (d) scientific, geologic or archaeological significance. Examples of lands qualifying under chapter 25B are mangrove forests, hammock and tree islands, pinelands, wetlands and native cypress forests.

Once a site has been determined to qualify as environmentally endangered, the application and covenant are submitted to the Board for approval. Upon approval by the Board and execution of the attached covenants, the assessed property values will be reduced by the Property Appraiser's Office, resulting in tax savings to the property owners. If any portion of the covenant is breached, the property owner is then liable for all deferred tax liability (i.e. taxes that would have been required had the endangered land designation not been granted) plus any required interest and penalties on the deferred tax liability.

The sites listed below meet the criteria for environmentally endangered lands. Therefore, the resolution is recommended for approval of the attached 11 environmentally endangered lands covenants for the following properties in Miami-Dade County.

New Covenants

- Attachment A: Thomas J. Blakley (1.76 acres of tropical hardwood hammock) Folio 30-7906-000-0130 at 28580 SW 170 Avenue, Miami-Dade County
- Attachment B: Philip Stoddard & Alice Gray Read (0.20 acres of tropical hardwood hammock with wetland feature) Folio 09-4025-062-0020 at 6820 SW 64 Court, Miami-Dade County

Renewal Covenants

- Attachment C: Larry W. & Gloria B. Dunagan (3.80 acres of tropical hardwood hammock) Folio 30-6916-001-0680 at 14975 SW 232 Street, Miami-Dade County
- Attachment D: Larry W. Dunagan TRS & Larry W. Dunagan REV TR (5.00 acres of tropical hardwood hammock) Folio 30-6916-001-0681 at SW 228 Street & SW 149 Avenue, Miami-Dade County
- Attachment E: Kimberly M. Chalker LE & REM Ashley M. Chalker (3.72 acres of tropical hardwood hammock) Folio 30-6916-001-0670 at 14910 SW 228 Street, Miami-Dade County

Honorable Chairman Jose "Pepe" Diaz and Members, Board of County Commissioners Page 3

- Attachment F: Gerald C. Case TRS, Gerald C. Case & Janet M. Case (3.77 acres of tropical hardwood hammock). Folio 30-6916-001-0671 at 14925 SW 232 Street, Miami-Dade County
- Attachment G: Ramon & Lucia Soria (2.38 acres of tropical hardwood hammock) Folio 30-6916-001-0461 at 22145 SW 154 Avenue, Miami-Dade County
- Attachment H: Arthur A. Ballard TRS, Arthur A. and Kathleen Ballard Joint Living Trust, Kathleen N. Ballard TRS (1.57 acres of tropical hardwood hammock) Folio 30-6916-001-0530 at 22150 SW 154 Avenue, Miami-Dade County
- Attachment I: Steven H. & Ethel K. Hurst (4.21 acres of pine rockland)
 Folio 30-6811-000-0180 at 21355 SW 192 Avenue, Miami-Dade County
- Attachment J: L. Alice Warren (4.30 acres of pine rockland) Folio 30-6921-000-0092 at 23905 Kingman Road, Miami-Dade County
- Attachment K: William T. Grant (2.00 acres of pine rockland). Folio 30-6921-000-0093 at 14900 SW 240 Street, Miami-Dade County

Jimmy Morales

Chief Operations Officer



TO:

MEMORANDUM

(Revised)

December 1, 2021

DATE:

TO:	Honorable Chairman Jose "Pepe" Diaz and Members, Board of County Commissioners	DATE:	December 1, 2021
FROM:	Bonzon-Keenan County Attorney	SUBJECT:	Agenda Item No. 8(L)(2)
Pl	ease note any items checked.		
	"3-Day Rule" for committees applicable if	raised	
	6 weeks required between first reading and	l public hearin	g
	4 weeks notification to municipal officials r hearing	equired prior	to public
	Decreases revenues or increases expenditur	res without bal	ancing budget
	Budget required		
	Statement of fiscal impact required		
	Statement of social equity required		
	Ordinance creating a new board requires dreport for public hearing	letailed County	Mayor's
	No committee review		
	Applicable legislation requires more than a present, 2/3 membership, 3/5's _ 7 vote requirement per 2-116.1(3)(h) or (4)(c) requirement per 2-116.1(4)(c)(2)) to a	, unanimou (c), CDM _, or CDMP 9	rs, CDMP P 2/3 vote
	Current information regarding funding some balance, and available capacity (if debt is c		

Approved	Mayor	Agenda Item No. 8(L)(2)
Veto		12-1-21
Override		

|--|

RESOLUTION ACCEPTING 11 ENVIRONMENTALLY ENDANGERED LANDS COVENANTS IN MIAMI-DADE COUNTY, FLORIDA

WHEREAS, this Board desires to accomplish the purposes outlined in the accompanying memorandum, a copy of which is incorporated herein by reference; and

WHEREAS, the attached 11 covenants have been submitted pursuant to chapter 25B of the Code of Miami-Dade County, and section 193.501, Florida Statutes, which both provide for beneficial ad valorem tax classifications for outdoor recreational or parkland and environmentally endangered lands, covering properties identified as:

- 1. Folio: 30-7906-000-0130 at 28580 SW 170 Avenue, 1.76 acres of tropical hardwood hammock (Attachment A);
- 2. Folio: 09-4025-062-0020 at 6820 SW 64 Court, 0.20 acres of tropical hardwood hammock with wetland feature (Attachment B);
- 3. Folio: 30-6916-001-0680 at 14975 SW 232 Street, 3.80 acres of tropical hardwood hammock (Attachment C);
- 4. Folio: 30-6916-001-0681 at SW 228 Street & SW 149 Avenue, 5.00 acres of tropical hardwood hammock (Attachment D);
- 5. Folio: 30-6916-001-0670 at 14910 SW 228 Street, 3.72 acres of tropical hardwood hammock (Attachment E);
- 6. Folio: 30-6916-001-0671 at 14925 SW 232 Street, 3.77 acres of tropical hardwood hammock (Attachment F);
- 7. Folio: 30-6916-001-0461 at 22145 SW 154 Avenue, 2.38 acres of tropical hardwood hammock (Attachment G);
- 8. Folio: 30-6916-001-0530 at 22150 SW 154 Avenue, 1.57 acres of tropical hardwood hammock (Attachment H);
- 9. Folio: 30-6811-000-0180 at 21355 SW 192 Avenue, 4.21 acres of pine rockland (Attachment I);
- 10. Folio: 30-6921-000-0092 at 23905 Kingman Road, 4.30 acres of pine rockland (Attachment J);
- 11. Folio: 30-6921-000-0093 at 14900 SW 240 Street, 2.00 acres of pine rockland (Attachment K); and

WHEREAS, the attached covenants have been executed and are being proffered to this Board for acceptance, as indicated in the Mayor's memorandum, a copy of which is attached hereto and incorporated herein by reference; and

WHEREAS, this Board finds that the attached covenants meet the criteria for County acceptance as set forth in chapter 25B of the Code of Miami-Dade County,

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA, that:

Section 1. This Board hereby accepts the attached covenants and, pursuant to Resolution No. R-974-09, hereby directs the County Mayor or County Mayor's designee to record the aforementioned covenants accepted herein and applicable joinders by mortgagees in the Public Records of Miami-Dade County, Florida.

Section 2. This Board directs the County Mayor or County Mayor's designee to (a) provide recorded copies of the covenants accepted herein and applicable joinders to the Clerk of the Board within thirty (30) days of the effective date of this resolution; and (b) directs the Clerk of the Board to attach and permanently store recorded copies of the covenants and applicable joinders together with this resolution; and (c) directs the County Mayor or County Mayor's designee to forward certified copies of same to the Property Appraiser.

The foregoing resolution was offered by Commissioner Sally A. Heyman who moved its adoption. The motion was seconded by Commissioner Rebeca Sosa and upon being put to a vote, the vote was as follows:

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Jose "Pepe" Diaz, Chairman aye Oliver G. Gilbert, III, Vice-Chairman aye

	, ,	 , 	
Sen. René García	absent	Keon Hardemon	aye
Sally A. Heyman	aye	Danielle Cohen Higgins	aye
Eileen Higgins	aye	Joe A. Martinez	aye
Kionne L. McGhee	aye	Jean Monestime	aye absent
Raquel A. Regalado	aye	Rebeca Sosa	aye
Sen. Javier D. Souto	ave		

The Chairperson thereupon declared this resolution duly passed and adopted this 1st day of December, 2021. This resolution shall become effective upon the earlier of (1) 10 days after the date of its adoption unless vetoed by the County Mayor, and if vetoed, shall become effective only upon an override by this Board, or (2) approval by the County Mayor of this resolution and the filing of this approval with the Clerk of the Board.



MIAMI-DADE COUNTY, FLORIDA BY ITS BOARD OF COUNTY COMMISSIONERS

HARVEY RUVIN, CLERK

Melissa Adames
By:_____
Deputy Clerk

Approved by County Attorney as to form and legal sufficiency.



Cristina M. Raboinet

ATTACHMENT A

THIS INSTRUMENT PREPARED BY:

Thomas J. Blakley Mailing address: 28590 SW 170 AVE

Homestead, Florida 33030

COVENANT RUNNING WITH THE LAND IN FAVOR OF MIAMI-DADE COUNTY, FLORIDA, CONCERNING ENVIRONMENTALLY ENDANGERED LAND LOCATED AT 28580 SW 170 AVE, MIAMI-DADE COUNTY, FLORIDA, CURRENTLY FOLIO # 30-7906-000-0130.

WHEREAS, the undersigned Owner, Thomas J. Blakley, hold the fee simple title to the land in Miami-Dade County, Florida, described in Exhibit A, attached hereto, and hereinafter called the "Property," and

IN ORDER TO ASSURE the County that the representations made by the Owner in the application, pursuant to Chapter 25B of the Code of Miami-Dade County and Section 193.501 of the Florida Statutes, will be abided by the Owner freely, voluntarily, and without duress, the Owner makes the following Covenant covering and running with the property:

- The EEL Preservation Area on the Property, as shown on the map attached hereto as Exhibit
 B and incorporated herein by reference, shall be maintained in its present natural state.
- 2. The EEL Preservation Area on the Property shall be and the same is hereby subject to the conservation restrictions set forth in Exhibit C, which is attached hereto and incorporated herein by reference, including, but not limited to, the requirement that the Owner, shall maintain the EEL Preservation Area free of vegetation which is not native to Miami-Dade

County, pursuant to Section 24-5 of the Code of Miami-Dade County and as determined by the Director of the Department of Regulatory and Economic Resources, or successor department, in his or her sole discretion. No native vegetation may be removed, trimmed, or destroyed in the EEL Preservation Area without prior written consent from the Director or Director's designee of the Department of Regulatory and Economic Resources, or successor department.

- 3. County Inspection and Requests for Curative Action. As further part of this Covenant, it is hereby understood and agreed that any official inspector of Miami-Dade County, or its agents duly authorized, shall have the right, upon written notification to the, then, owner of the Property, as reflected in the Property Appraiser's records, to inspect the Property at reasonable times to determine whether the Property is being maintained in the manner required by this Covenant. Should the County determine after such an inspection that some curative action on the Property is necessary in order to preserve the terms of this covenant, the County shall notify the then, owner in writing by Certified Mail, return receipt requested, at the address of record from the Property Appraiser's office, of the particular curative action required and the reasons therefor. The, then, owner shall have the right to appeal such proposed curative action to the Board of County Commissioners by filing a written objection with the Clerk of the Board within thirty (30) days after receipt of written notification of said proposed curative action and the reasons therefor.
- 4. <u>Covenant Running with the Land.</u> This Covenant on the part of the Owner shall constitute a covenant running with the land and shall be recorded, at Owner's expense, in the public records of Miami-Dade County, Florida, together with a certified copy of the Board of County

Commissioners' resolution accepting the covenant, and shall remain in full force and effect and be binding on undersigned Owner, and their heirs, successors and assigns until such time as the same is modified or released. These restrictions during their lifetime shall be for the benefit of, and limitation upon, all present and future owners of the real property and for the benefit of Miami-Dade County and the public welfare. The Owner, and their heirs, successors and assigns, acknowledge that acceptance of this Covenant does not in any way obligate or provide a limitation on the County. The Owner shall also send a copy of the recorded covenant and Board of County Commissioners' resolution accepting the covenant to the Miami-Dade County Property Appraiser.

- 5. Term. This Covenant is to run with the land and shall be binding on all parties and all persons claiming under it for a period of ten (10) years from the date this Covenant is recorded, unless an instrument signed by the, then, owner of the Property has been recorded agreeing to change the covenant in whole, or in part, provided that the Covenant has first been modified or released by Miami-Dade County.
- 6. Modification, Amendment, Release. This Covenant may be modified, amended or released as to the land herein described, or any portion thereof, by written instrument executed by the, then, owner of all of the Property, provided that the same is also approved by the Board of County Commissioners of Miami-Dade County, Florida. The release from this Covenant shall be made after public hearing and after a determination by the Board of County Commissioners of Miami-Dade County that such release would not adversely affect the interest of the public. Notice of said public hearing shall be published once a week for at least two (2) weeks in a newspaper of general circulation in Miami-Dade County, prior to

said hearing. Furthermore, release of this Covenant shall only be made to the Owner upon payment of the deferred tax liability pursuant to Section 25B-17(b) of the Code of Miami-Dade County.

- 7. Enforcement. The, then, owner or anyone with the owner's knowledge or consent shall not use the Property in any manner inconsistent with the terms of this Covenant without first obtaining a written instrument from the Board of County Commissioners of Miami-Dade County which releases the Owner from the terms of the covenant, and which instrument must be promptly recorded in the public records of Miami-Dade County, Florida. Any violation of this section shall constitute a breach of this Covenant, for which the Board of County Commissioners may revoke the covenant and require the Owner to pay the deferred tax liability as such term is defined in Section 25B-17(b) of the Code of Miami-Dade County. This enforcement provision shall be in addition to any other remedies available at law, in equity or both.
- 8. Renewal. The current owner of the property may apply to renew this covenant for successive ten (10) year periods following the termination of the term of this covenant. Applications for such renewals shall be submitted to the Miami-Dade County Department of Regulatory and Economic Resources, or successor department, and such applications for renewal may be approved administratively by the Director of the Miami-Dade County Department of Regulatory and Economic Resources, or successor department. After approval of a renewal, the Owner shall record, at Owner's expense, a renewed covenant in the public records of Miami-Dade County, Florida. Said renewed covenant shall be in a form approved by the

Director of the Miami-Dade County Department of Regulatory and Economic Resources, or successor department.

- 9. <u>Election of Remedies.</u> All rights, remedies and privileges granted herein shall be deemed to be cumulative and the exercise of any one or more shall neither be deemed to constitute an election of remedies, nor shall it preclude the party exercising the same from exercising such additional rights, remedies or privileges.
- 10. <u>Severability.</u> Invalidation of any one of these provisions, by judgment of Court, shall not affect any of the other provisions which shall remain in full force and effect. However, if any material portion is invalidated, the County shall be entitled to revoke any approval predicated upon the invalidated portion.
- 11. **Recording.** This Covenant, along with a certified copy of the resolution from the Board of County Commissioners accepting the Covenant, shall be filed of record in the public records of Miami-Dade County, Florida at the costs of the Owner after the effective date of the Board of County Commissioners' resolution accepting the Covenant. This Covenant shall become effective immediately upon recordation.
- 12. Acceptance of Covenant. Acceptance of this Covenant does not obligate the County in any manner, nor does it entitle the Owner to approval of any application, and the Board of County Commissioners and the County retain full power and authority to deny each such application in whole or in part.
- 13. **Owner.** The term Owner shall include the Owner, and its heirs, successors and assigns.

IN WITNESS WHEREOF, the undersign day of August	ned have caused this Covenant to be executed this, 2021.
WITNESSES:	OWNER: Thomas J. Blakley
Sign: Sign: Signeste Machado	Sign: Shomas & Clebly
	Print: THOMAS J. BLAKLEY
Sign: Yamleson.	Title: OWNER
Sign: Yamileton. Print: Yamileto Mendoza	Address: 28590 SW 170 AVE
	HOMESTEAD, FL 33030
STATE OF FLORIDA COUNTY OF MIAMI-DADE Sworn to (or affirmed) and subscribed one):	before me by means of (how the individual appeared check
by Blakey.	his day of Agust, 20 21. (year)
Individual identified by: personal knowle	dge Psatisfactory evidence Pla Orvers Gente.
Notary Public State of Florida Shaynet Reyes Fonseca My Commission HH 098989 Expires 02/24/2025	(Signature of Notary Public)
********	(typed, printed, or stamped name of Notary Public)
(Affix Florida Notary Seal above)	

EXHIBIT A

LEGAL DESCRIPTION

Folio Number:

30-7906-000-0130

Property Address:

28580 SW 170 AVENUE, MIAMI-DADE COUNTY

FLORIDA.

Legal description:

THE NORTH ½ OF THE EAST ¾ OF THE SOUTH ½ OF THE NORTHWEST ¼ OF THE SOUTHWEST ¼ OF THE NORTHEAST ¼ OF SECTION 6, TOWNSHIP 57 SOUTH, RANGE 39 EAST LESS THE EAST 25 FEET, LYING AND BEING IN DADE COUNTY, FLORIDA. A/K/A 28580 SW 170TH AVE., HOMESTEAD, FL 33030

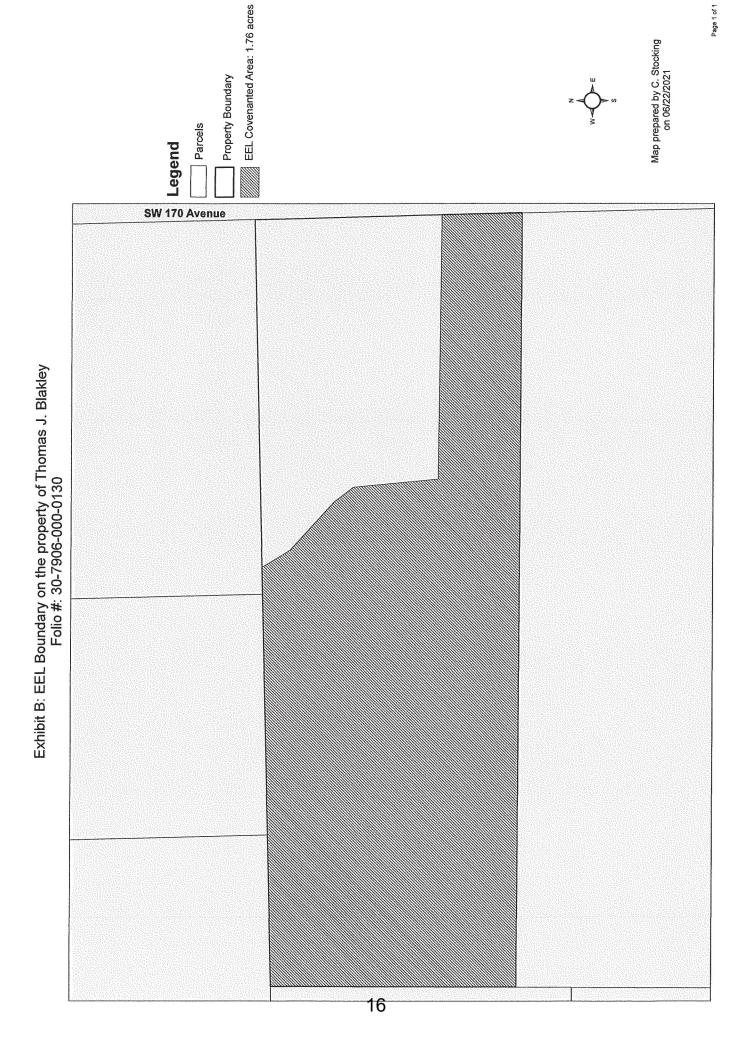


Exhibit C Tropical Hardwood Hammock Management Plan for Thomas J. Blakley

Location: 28580 SW 170TH Avenue, Miami, Florida

Size: 1.83 acre parcel

1.76 acres qualify for Environmentally Endangered Lands (EEL) covenant

Folio #: 30-7906-000-0130

Forest Type: Tropical Hardwood Hammock

Location

The property is located on the west side of SW 170TH Avenue at approximately SW 286TH Street. The site is a developed residential lot outside the urban development boundary (UDB), and it is bordered by residential properties containing county-designated Natural Forest Community (NFC) to the south and west. The property can be accessed via SW 170th Avenue.

Distance from nearest County-owned Natural Forest Community (NFC) site: ~1,500 feet from Ingram Pineland (folio #: 30-7906-000-0600)

Distance from nearest privately-owned Natural Forest Community (NFC) site: ~0 feet from Thomas J. Blakley (folio #: 30-7906-000-0100)

Distance from nearest EEL Covenanted site: ~0 feet from Thomas J. Blakley (folio #: 30-7906-000-0100)

Property Information

The property consists of 1.76 acres of tropical hardwood hammock which qualifies for an EEL Covenant. The property contains a one-story single-family residence with an open front yard that has many native species. The property is accessible by SW 170th Avenue. The property is located on the Miami rock ridge. The property was designated as natural forest community (NFC) in 1984 by the Miami-Dade County Bord of County Commissioners via Resolution No. R-1764-84 and may be found on Miami-Dade County Natural Forest Community Map 45, T57 R39 S06, parcel B.

Tropical hardwood hammocks contain primarily broadleaf and mostly hardwood evergreen trees growing on outcrops of limestone. The closed canopy conditions typically found in hammocks creates a humid forest interior with low light levels. Under natural conditions this community is rarely subject to fire and forms dense forests in relatively

small areas. Hammocks are floristically rich and harbor some of Florida's rarest plants and serve as habitat for a wide array of animal species. Many of the rare plants harbored by this habitat are fern species found in geologically significant solution holes.

Present Condition

The canopy and understory of this hammock are dominated by native species. The plant list is diverse and there are several listed species on site, such as Simpson's stopper (Myricanthes fragrans), Royal palm (Roystonea regia), and Goatsfoot passionflower (Passiflora sexflora).

Mr. Blakley took ownership of the property just this year (2021) but has worked with the previous owners over the years to help with the management of the hammock onsite. The ongoing management that has taken place has kept the exotic coverage relatively low. The property has notable geological formations including solutions holes. While the hammock may have archaeological significance, it has not been officially designated, although the Miami-Dade County Historic Preservation Board stresses that all solution holes may contain archaeological or paleontological materials of significance. The site could be designated if the property owner chooses to do so. The number of solutions holes is unknown at this time, but future management plans for the property include mapping all solution holes onsite and doing an inventory of the fern species within them. The stable and humid environment in these formations allows for several fern species to exist here, including the sate threatened broad halberd fern (*Tectaria heracleifolia*) which is present on neighboring property, also owned by Mr. Blakley.

Conclusion

Overall, the covenanted area is in good condition and will continue to improve with future management efforts encouraged and supported by the EEL covenant. The property is an important connection to other natural areas in the vicinity and allows for an exchange of seeds and wildlife stop overs between these other areas. The county will benefit from the active management of the site through the inherit values that natural areas provide and by gaining improved and increased wildlife habitat and biodiversity. It is important to note that the preservation of this site, as well as other natural areas in the EEL Covenant Program, provides other environmental benefits such as carbon sequestration, ground water recharging and storm water runoff reduction.

Ecological Goals:

- 1. Maintain native plant biodiversity on the entire site.
- 2. Maintain a diverse understory and preserve rare hammock species.
- 3. Provide habitat for native wildlife.
- 4. Maintain solution holes and rare fern populations.
- 5. Eliminate invasive exotic species.

Management Goals:

- 1. Eliminate invasive exotic plants to achieve 3% or less exotic cover.
- 2. Allow natural regeneration of native plants.
- 3. The property owner shall submit an annual report listing all management practices and treatments that were conducted within the covenanted area.

Management Techniques and Schedule:

No heavy machinery is allowed within the site. All work must be done by hand (i.e. chainsaw, hand tools)

- Year 1-5: Hand removal and herbicide treatment of all invasive exotic plant species to achieve 3% or less exotic coverage. Monitor for native plant species recruitment in areas that have been cleared of exotics and planting native species, if necessary. All plantings must be approved by DERM.
- Year 6-10: Continue the hand removal and herbicide treatment of all invasive exotic plant species. The exotic plant species coverage shall be maintained at 3% or less. Continued monitoring for native plant species recruitment.

Property Owner: Thomas J. Blakley

Folio: 30-7906-000-0130 Date: May 19, 2019

DERM Staff: CS & MLeon

PLANT SPECIES LIST*

Plant taxa are listed by habit and origin. Key to Origin/Status codes:

N native to South Florida

R ruderal

FL endangered listed as an endangered species in the state of Florida FL threatened listed as an endangered species in the state of Florida

E exotic to South Florida

EPPC I category I as per Florida Exotic Pest Plant Council (most invasive) category II as per Florida Exotic Pest Plant Council (invasive)

Scientific Name	Common Name	Origin/Status
Ardisia elliptica	Shoe-button ardisia	E/EPPC I
Ardisia escallonioides	Marlberry	N
Baccharis halimifloia	Saltbush	N
Bidens alba var. radiata	Spanish needles	N
Bursera simaruba	Gumbo limbo	N
Callicarpa americana	Beauty berry	N
Cassytha filiformis	Lovevine	N
Carica papaya	Papaya	E
Chioccoca alba	Snowberry	N
Chromolaena odorata	Jack-in-the-bush	N
Chrysophyllum oliviforme	Satinleaf	N/FL threatened
Erythrina herbacea	Coralbean	N
Eugenia axillaris	White stopper	N
Euphorbia cyathophora	Paintedleaf	N
Exothea paniculata	Inkwood	N
Ficus aurea	Strangler fig	N
Ficus citrifolia	Short-leaf fig	N
Forestiera segregata	Florida privet	N
Guettarda scabra	Rough velvet seed	N
Hamelia patens	Firebush	N
Ilex krugiana	Krug's holly	N/FL endangered
Lysiloma latisiliquum	Wild tamarind	N
Momoridca charantia	Balsam pear	E/EPPC II
Morinda royoc	Mouse's pineapple	N
Myrica cerifera	Wax mytrle	N
Myrsine cubana	Myrsine	N
Neyraudia reynuadia	Burma reed	E/EPPC I
Parthenocissus quinquefolia	Virginia creeper	N
Passiflora suberosa	Corkystem passionflower	N
Persea borbonia	Red bay	N
Phlebodium aureum	Golden polypody	N
Pisonia aculeata	Devil's claws	N
Pleopeltis polypodioides var.	Resurrection fern	N
michauxiana		
Prunus myrtifolia	West indian cherry	N/FL threatened
Psychotria nervosa	Wild coffee	N
Pteris vittata	China brake	E/EPPC II
Quadrella cynophallophoro	Jamaica caper-tree	N
Quercus virginiana	Live oak	N
Rhus copallinum	Southern sumac	N
Roystonea regia	Royal palm	N/FL endangered
Sabal palmetto	Sabal palm	N
Schefflera actinophylla	Umbrella	E/EPPC I
Serenoa repens	Saw palmetto	N

Senna ligustrina	Privet senna	N
Sideroxylon foetidissimum	Wild mastic	N
Simarouba glauca	Paradise tree	N
Smilax auriculata	greenbrier	N
Stachytarpheta jamaicensis	Blue porterweed	N
Syngonium angustatum	Arrowhead vine	E
Tetrazygia bicolor	West Indian lilac	N/FL threatened
Thelypteris kunthii	Southern shield fern	N
Tillandsia fasciculata var.	Stiff-leaved wild-pine	N/FL endangered
densispica		
Tillandsia setacea	Thin-leaved wild-pine	N
Toxicodendron radicans	Poison ivy	N
Tradescantia spathacea	Oysterplant	E/EPPC II
Trema micrantha	Florida trema	N/FL endangered
Varronia bullata var. humilis	Butterflybush	N
Verbesina virginiana	Frostweed	N
Vitis rotundifolia	Grape vine	N
Zamia intergrifolia	Coontie	N/FL commercially exploited
Zanthoxylum fagara	Wild lime	N

*Please note that this is not a complete plant species list. The list includes the plants that account for the highest percentage of overall biomass within the property.

MANAGEMENT PLAN AGREEMENT (must be signed by all owners)

I, hunderstood this management plan and agree to follow its	ereby certify that I have read an management recommendations	nd s.
THOMAS J. BULKUY SIGNATURE	AUG 6, 20. DATE	21
STATE OF FLORIDA COUNTY OF Pliane Dorde.		
The foregoing instrument was acknowledged before me this day of Ayut 20 Di, by Thomas V. Blakley		

Notary Public State of Florida Shaynet Reyes Fonseca My Commission HH 096989 Expires 02/24/2025

Notary Public's Sig Personally Known

Signature

Type of Identification Produced

OR

ATTACHMENT B

THIS INSTRUMENT PREPARED BY:

Philip Stoddard
Alice Gray Read
Mailing address:
6820 SW 64 Court
South Miami, Florida 33143

COVENANT RUNNING WITH THE LAND IN FAVOR OF MIAMI-DADE COUNTY, FLORIDA, CONCERNING ENVIRONMENTALLY ENDANGERED LAND LOCATED AT 6820 SW 64 COURT, MIAMI-DADE COUNTY, FLORIDA, CURRENTLY FOLIO # 09-4025-062-0020.

WHEREAS, the undersigned Owner, Philip Stoddard and Alice Gray Read, hold the fee simple title to the land in Miami-Dade County, Florida, described in Exhibit A, attached hereto, and hereinafter called the "Property," and

IN ORDER TO ASSURE the County that the representations made by the Owner in the application, pursuant to Chapter 25B of the Code of Miami-Dade County and Section 193.501 of the Florida Statutes, will be abided by the Owner freely, voluntarily, and without duress, the Owner makes the following Covenant covering and running with the property:

- 1. The EEL Preservation Area on the Property, as shown on the map attached hereto as Exhibit B and incorporated herein by reference, shall be maintained in its present natural state.
- 2. The EEL Preservation Area on the Property shall be and the same is hereby subject to the conservation restrictions set forth in Exhibit C, which is attached hereto and incorporated herein by reference, including, but not limited to, the requirement that the Owner, shall maintain the EEL Preservation Area free of vegetation which is not native to Miami-Dade

County, pursuant to Section 24-5 of the Code of Miami-Dade County and as determined by the Director of the Department of Regulatory and Economic Resources, or successor department, in his or her sole discretion. No native vegetation may be removed, trimmed, or destroyed in the EEL Preservation Area without prior written consent from the Director or Director's designee of the Department of Regulatory and Economic Resources, or successor department.

- 3. County Inspection and Requests for Curative Action. As further part of this Covenant, it is hereby understood and agreed that any official inspector of Miami-Dade County, or its agents duly authorized, shall have the right, upon written notification to the, then, owner of the Property, as reflected in the Property Appraiser's records, to inspect the Property at reasonable times to determine whether the Property is being maintained in the manner required by this Covenant. Should the County determine after such an inspection that some curative action on the Property is necessary in order to preserve the terms of this covenant, the County shall notify the then, owner in writing by Certified Mail, return receipt requested, at the address of record from the Property Appraiser's office, of the particular curative action required and the reasons therefor. The, then, owner shall have the right to appeal such proposed curative action to the Board of County Commissioners by filing a written objection with the Clerk of the Board within thirty (30) days after receipt of written notification of said proposed curative action and the reasons therefor.
- 4. <u>Covenant Running with the Land.</u> This Covenant on the part of the Owner shall constitute a covenant running with the land and shall be recorded, at Owner's expense, in the public records of Miami-Dade County, Florida, together with a certified copy of the Board of County

Commissioners' resolution accepting the covenant, and shall remain in full force and effect and be binding on undersigned Owner, and their heirs, successors and assigns until such time as the same is modified or released. These restrictions during their lifetime shall be for the benefit of, and limitation upon, all present and future owners of the real property and for the benefit of Miami-Dade County and the public welfare. The Owner, and their heirs, successors and assigns, acknowledge that acceptance of this Covenant does not in any way obligate or provide a limitation on the County. The Owner shall also send a copy of the recorded covenant and Board of County Commissioners' resolution accepting the covenant to the Miami-Dade County Property Appraiser.

- 5. Term. This Covenant is to run with the land and shall be binding on all parties and all persons claiming under it for a period of ten (10) years from the date this Covenant is recorded, unless an instrument signed by the, then, owner of the Property has been recorded agreeing to change the covenant in whole, or in part, provided that the Covenant has first been modified or released by Miami-Dade County.
- 6. Modification, Amendment, Release. This Covenant may be modified, amended or released as to the land herein described, or any portion thereof, by written instrument executed by the, then, owner of all of the Property, provided that the same is also approved by the Board of County Commissioners of Miami-Dade County, Florida. The release from this Covenant shall be made after public hearing and after a determination by the Board of County Commissioners of Miami-Dade County that such release would not adversely affect the interest of the public. Notice of said public hearing shall be published once a week for at least two (2) weeks in a newspaper of general circulation in Miami-Dade County, prior to

said hearing. Furthermore, release of this Covenant shall only be made to the Owner upon payment of the deferred tax liability pursuant to Section 25B-17(b) of the Code of Miami-Dade County.

- 7. Enforcement. The, then, owner or anyone with the owner's knowledge or consent shall not use the Property in any manner inconsistent with the terms of this Covenant without first obtaining a written instrument from the Board of County Commissioners of Miami-Dade County which releases the Owner from the terms of the covenant, and which instrument must be promptly recorded in the public records of Miami-Dade County, Florida. Any violation of this section shall constitute a breach of this Covenant, for which the Board of County Commissioners may revoke the covenant and require the Owner to pay the deferred tax liability as such term is defined in Section 25B-17(b) of the Code of Miami-Dade County. This enforcement provision shall be in addition to any other remedies available at law, in equity or both.
- 8. Renewal. The current owner of the property may apply to renew this covenant for successive ten (10) year periods following the termination of the term of this covenant. Applications for such renewals shall be submitted to the Miami-Dade County Department of Regulatory and Economic Resources, or successor department, and such applications for renewal may be approved administratively by the Director of the Miami-Dade County Department of Regulatory and Economic Resources, or successor department. After approval of a renewal, the Owner shall record, at Owner's expense, a renewed covenant in the public records of Miami-Dade County, Florida. Said renewed covenant shall be in a form approved by the

Director of the Miami-Dade County Department of Regulatory and Economic Resources, or successor department.

- 9. <u>Election of Remedies.</u> All rights, remedies and privileges granted herein shall be deemed to be cumulative and the exercise of any one or more shall neither be deemed to constitute an election of remedies, nor shall it preclude the party exercising the same from exercising such additional rights, remedies or privileges.
- 10. <u>Severability.</u> Invalidation of any one of these provisions, by judgment of Court, shall not affect any of the other provisions which shall remain in full force and effect. However, if any material portion is invalidated, the County shall be entitled to revoke any approval predicated upon the invalidated portion.
- 11. Recording. This Covenant, along with a certified copy of the resolution from the Board of County Commissioners accepting the Covenant, shall be filed of record in the public records of Miami-Dade County, Florida at the costs of the Owner after the effective date of the Board of County Commissioners' resolution accepting the Covenant. This Covenant shall become effective immediately upon recordation.
- 12. Acceptance of Covenant. Acceptance of this Covenant does not obligate the County in any manner, nor does it entitle the Owner to approval of any application, and the Board of County Commissioners and the County retain full power and authority to deny each such application in whole or in part.
- 13. Owner. The term Owner shall include the Owner, and its heirs, successors and assigns.

IN WITNESS WHEREOF, the undersigned day of August,	have caused this Covenant to be executed this 2021.
WITNESSES: Sign:	OWNER: Philip Stoddard Sign: Philip K. Stoddard Title: Owner Address: 6820 SV 64th Ct South Miami FL 33143
WITNESSES:	OWNER: Alice Gray Read
Sign: Print: Elaine Alvarez Sign: Print: Anthony Itemander	Sign: Alice Gray Read Title: 00000 Address: 6820 5W 64 Ct
\circ	South Miami FL 33143

STATE OF FLORIDA COUNTY OF MIAMI-DADE

(Affix Florida Notary Seal above)

Sworn to (or affirmed) and subscribed before me by means of (how the individual appeared check one):

| Description | Descriptio

EXHIBIT A LEGAL DESCRIPTION

Folio Number:

09-4025-062-0020

Property Address:

6820 SW 64 COURT, MIAMI-DADE COUNTY,

FLORIDA.

Legal description:

LOT 2, BLOCK 1, OF SUNSET NORTH, ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 95, AT PAGE 87, OF THE PUBLIC RECORDS

OF MIAMI, MIAMI-DADE COUNTY, FLORIDA.

Exhibit B: EEL Boundary on the property of Philip Stoddard and Alice Gray Read Folio #: 09-4025-062-0020

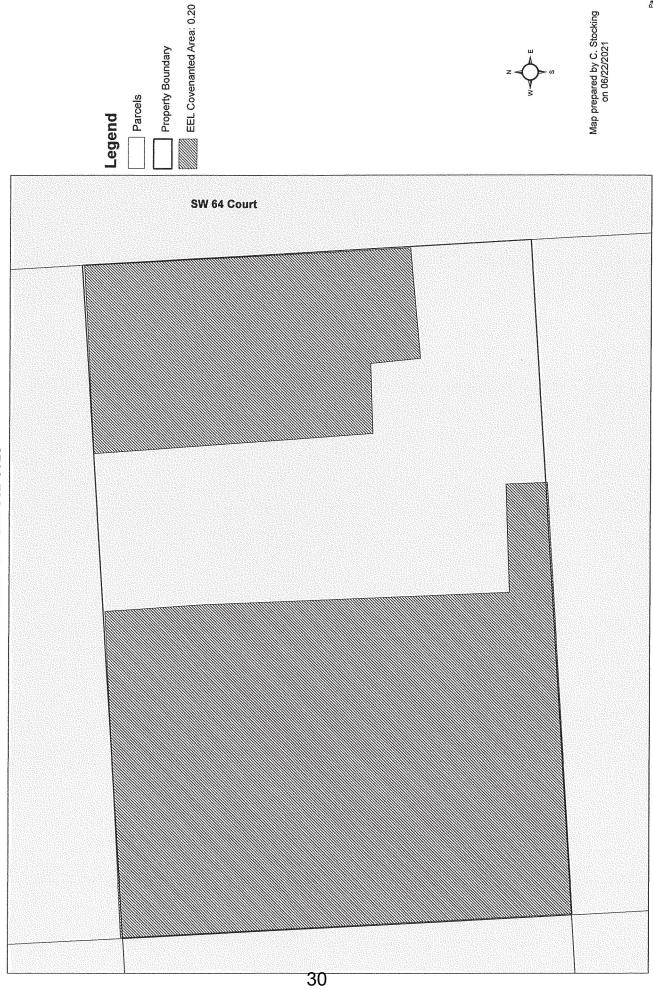


Exhibit C

Tropical Hardwood Hammock with Wetland Management Plan for Philip Stoddard & Alice Gray Read

Location: 6820 SW 64 Court

Size: 0.30 acre parcel

0.20 acres qualify for an Environmentally Endangered Lands (EEL)

covenant

Folio #: 09-4025-062-0020

Forest Type: Tropical Hardwood Hammock with a wetland feature.

Location

The property is located at 6820 SW 64 Court, Miami, Florida. The site contains a single-family home. The property is inside of the urban development boundary (UDB).

Distance from nearest County-owned Natural Forest Community (NFC) site: ~1.0 miles from Trinity Pineland (folio #: 30-4035-000-0610

Distance from nearest privately-owned Natural Forest Community (NFC) site: none within 5 miles.

Distance from nearest EEL Covenanted site: ~1.0 miles from Paul Damski (folio #: 30-4035-003-0150)

Property Information

The property consists of a 0.30 acre lot with a residential zoning and residential primary use. The 0.20 acre EEL Covenanted area consists of upland and wetland features.. The upland feature has a mix of tropical hardwood hammock species and pineland species. The wetland feature contains an area with a small pond containing wetland plant species and a solution hole. The property is not county designated Natural Forest Community (NFC).

Tropical hardwood hammocks contain primarily broadleaf and mostly hardwood evergreen trees growing on outcrops of limestone. The closed canopy conditions typically found in hammocks creates a humid forest interior with low light levels. Under natural conditions this community is rarely subject to fire and forms dense forests in relatively small areas. Hammocks are floristically rich and harbor some of Florida's rarest plants and also serve as habitat for a wide array of animal species. Many of the rare plants harbored by this habitat are fern species found in geologically significant solution holes.

Present Condition

The subject property is currently being use for residential purposes. It is surrounded on three sides (north, east and west sides) by residential properties. The property contains one single-family residence and the surrounding yard was originally filled and sodded. The current property owner removed all the fill from the back yard and created a wetland feature within the hammock. The surrounding hammock is currently in good condition with minimal exotic species. The hammock is mostly planted and contains a wide diversity of hardwood species, including Satinleaf (*Chrysopyllum oliviforme*), West indian cherry (*Prunus myrtifolia*) and White ironwood (*Hypelate trifoliata*). The pond houses small fish and other acquatic flora and fauna. It is surrounded by mature Pond cypress (*Taxodium ascendens*) and Bald cypress (*Taxodium distichum*). The pond area was created when the current owner bought the property. It houses an array of ferns, mosses and epiphytes.

Conclusion

Overall, the covenanted area is in good condition and will continue to improve and flourish with future management efforts encouraged and supported by the EEL covenant. Future management practices will center on maintaining a 3% or less exotic coverage and building biodiversity.

The property is an important connection to other natural areas in the vicinity and allows for an exchange of seeds and wildlife stop overs between these other areas. The county will benefit from the active management of the site through the inherit values that natural areas provide and by gaining improved and increased wildlife habitat and biodiversity. It is important to note that the preservation of this site, as well as other natural areas in the EEL Covenant Program, provides other environmental benefits such as carbon sequestration, ground water recharging and storm water runoff reduction.

Ecological Goals:

- 1. Maintain and increase native plant biodiversity on the entire site.
- 2. Control exotic plant species.
- 3. Provide habitat for native wildlife.

Management Goals:

- 1. Eliminate invasive exotic plants to achieve 3% or less exotic cover. Control ornamentals and exotics from spreading into the hammock area.
- 2. Increase biodiversity with appropriate native plant species.
- 3. Allow natural regeneration of native plants.
- 4. The property owner shall submit an annual report listing all management practices and treatments that were conducted within the covenanted area.

Management Techniques and Schedule:

No heavy machinery is allowed within the site. All work must be done by hand (i.e. chainsaw, hand tools)

- Year 1-3: Hand removal and herbicide treatment of all invasive exotic plant species to achieve 3% or less exotic coverage. Monitor for native plant species recruitment in areas that have been cleared of exotics and plant native species, if necessary. All plantings must be approved by DERM.
- Year 4-10: Continue the hand removal and herbicide treatment of all invasive exotic plant species. The exotic plant species coverage shall be maintenance at 3% or less. Continued monitoring for native plant species recruitment. Increase native plant diversity with planting native species. All plantings must be approved by DERM.

Property Owner: Philip Stoddard & Alice Gray Read

Folio: 09-4025-062-0020 Date: May 19, 2021 DERM Staff: CS

PLANT SPECIES LIST*

Plant taxa are listed by habit and origin. Key to Origin/Status codes:

N native to South Florida

R ruderal

FL endangered listed as an endangered species in the state of Florida

FL threatened listed as an endangered species in the state of Florida

E exotic to South Florida

EPPC I category I as per Florida Exotic Pest Plant Council (most invasive)

EPPC II category II as per Florida Exotic Pest Plant Council (invasive)

Scientific Name Common Name Origin/Status

Aquatichem dangaifaliem	Giant leather fern	N
Acrostichum danaeifolium	Maidenhair fern	N N
Adiantum sp.		N
Aristolochia sp. Bidens alba var. radiata	Pipevine	N
	Spanish needles	
Bourrerria scculenta.	Bahama strongbark Gumbo limbo	N/ FL endangered
Bursera simaruba		N N
Callicarpa americana	American beautyberry	N N
Campyloneurum sp.	Strapfern	= -
Canella winterana	Cinnamon bark	N/ FL endangered
Canna flaccida	Golden canna	N
Chrysobalanus icaco	Cocoplum	N
Chrysophyllum oliviforme	Satinleaf	N/ FL threatened
Citharexylum spinosum	Fiddlewood	N
Clusia rosea	Pitch-apple	N
Coccothrinax argentata	Florida silver palm	N/ FL threatened
Erythrina herbacea	Coralbean	N
Eugenia axillaris	White stopper	N
Eugenia rhombea	Red stopper	N/FL endangered
Guaiacum sanctum	Lignumvitae	N/ FL endangered
Gymnanthes lucida	Crabwood	N
Hamelia patens	Firebush	N
Hibiscus grandiflorus	Swamp hibiscus	N
Hymenocallis sp.	Spiderlily	N
Hypelate trifoliata	White ironwood	N/ FL endangered
Iris virginica	Flag iris	N
Krugiodendron ferreum	Black ironwood	N
Luecothrianx morrisii	Keys thatch palm	N/FL threatened
Myrcianthes fragrans	Simpson's stopper	N/FL threatened
Nectandra coriacea	Lancewood	N
Nephrolepis biserrata	Sword fern	N/FL threatened
Parthenocissus quinquefolia	Virginia creeper	N
Passiflora suberosa	Corkystem passionflower	N
Picramnia pentandra	bitterbush	N/ FL endangered
Pinus elliottii var. dena	Slash pine	N/FL endemic
Pleopeltis polypodioides var.	Resurrection fern	N
michauxiana		
Prunus myrtifolia	West Indian cherry	N/FL threatened
Psychotria nervosa	Wild coffee	N
Quadrella cynophallophora	Jamaica caper-tree	N
Quercus nigra	Water oak	N
Quercus virginiana	Live oak	N
Roystonea regia	Royal palm	N/ FL endangered
Sabal minor	Dwarf palmetto	N
Sabal palmetto	Cabbage palm	N
Salvia coccinea	Tropical sage	N
Selaginella sp.	Spikemoss	E

Senna mexicana var.	Bahama senna	N/FL threatened
chapmanii		
Serenoa repens	Saw palmetto	N
Sideroxylon salicifolium	Willow bustic	N
Simarouba glauca	Paradise tree	N
Sophora tomentosa var.	Yellow necklace pod	N/FL endemic
truncata		
Swientenia mahagnoni	West Indian mahogany	N/FL threatened
Taxodium ascendens	Pond cypress	N
Taxodium distichum	Bald cypress	N
Terminalia molinetii	Spiny black olive	N
Thalia geniculata	Alligator flag	N
Zamia intergrifolia	Coontie	N/FL commercially exploited
Zanthoxylum fagara	Wild lime	N

MANAGEMENT PLAN AGREEMENT (must be signed by all owners)

understood this management plan, and agree to follow	, hereby certify that I have read and low its management recommendations.
SIGNATURE	10-Aug-2021 DATE
I, Alice (gray Rand) understood this management plan, and agree to foll	, hereby certify that I have read and low its management recommendations.
SIGNATURE SIGNATURE	10 Aug 2021 DATE /

^{*}Please note that this is not a complete plant species list. The list includes the plants that account for the highest percentage of overall biomass within the property.

ATTACHMENT C

THIS INSTRUMENT PREPARED BY:

Larry W. Dunagan Gloria B. Dunagan

Mailing address:

14975 SW 232 Street

Miami, Florida 33170

COVENANT RUNNING WITH THE LAND IN FAVOR OF MIAMI-DADE COUNTY, FLORIDA, CONCERNING ENVIRONMENTALLY ENDANGERED LAND LOCATED AT 14975 SW 232 STREET, MIAMI-DADE COUNTY, FLORIDA, CURRENTLY FOLIO # 30-6916-001-0680.

WHEREAS, the undersigned Owner, Larry W. and Gloria B. Dunagan, hold the fee simple title to the land in Miami-Dade County, Florida, described in Exhibit A, attached hereto, and hereinafter called the "Property," and

IN ORDER TO ASSURE the County that the representations made by the Owner in the application, pursuant to Chapter 25B of the Code of Miami-Dade County and Section 193.501 of the Florida Statutes, will be abided by the Owner freely, voluntarily, and without duress, the Owner makes the following Covenant covering and running with the property:

- 1. The EEL Preservation Area on the Property, as shown on the map attached hereto as Exhibit B and incorporated herein by reference, shall be maintained in its present natural state.
- 2. The EEL Preservation Area on the Property shall be and the same is hereby subject to the conservation restrictions set forth in Exhibit C, which is attached hereto and incorporated herein by reference, including, but not limited to, the requirement that the Owner, shall

maintain the EEL Preservation Area free of vegetation which is not native to Miami-Dade County, pursuant to Section 24-5 of the Code of Miami-Dade County and as determined by the Director of the Department of Regulatory and Economic Resources, or successor department, in his or her sole discretion. No native vegetation may be removed, trimmed, or destroyed in the EEL Preservation Area without prior written consent from the Director or Director's designee of the Department of Regulatory and Economic Resources, or successor department.

- 3. County Inspection and Requests for Curative Action. As further part of this Covenant, it is hereby understood and agreed that any official inspector of Miami-Dade County, or its agents duly authorized, shall have the right, upon written notification to the, then, owner of the Property, as reflected in the Property Appraiser's records, to inspect the Property at reasonable times to determine whether the Property is being maintained in the manner required by this Covenant. Should the County determine after such an inspection that some curative action on the Property is necessary in order to preserve the terms of this covenant, the County shall notify the then, owner in writing by Certified Mail, return receipt requested, at the address of record from the Property Appraiser's office, of the particular curative action required and the reasons therefor. The, then, owner shall have the right to appeal such proposed curative action to the Board of County Commissioners by filing a written objection with the Clerk of the Board within thirty (30) days after receipt of written notification of said proposed curative action and the reasons therefor.
- 4. <u>Covenant Running with the Land.</u> This Covenant on the part of the Owner shall constitute a covenant running with the land and shall be recorded, at Owner's expense, in the public

records of Miami-Dade County, Florida, together with a certified copy of the Board of County Commissioners' resolution accepting the covenant, and shall remain in full force and effect and be binding on undersigned Owner, and their heirs, successors and assigns until such time as the same is modified or released. These restrictions during their lifetime shall be for the benefit of, and limitation upon, all present and future owners of the real property and for the benefit of Miami-Dade County and the public welfare. The Owner, and their heirs, successors and assigns, acknowledge that acceptance of this Covenant does not in any way obligate or provide a limitation on the County. The Owner shall also send a copy of the recorded covenant and Board of County Commissioners' resolution accepting the covenant to the Miami-Dade County Property Appraiser.

- 5. **Term.** This Covenant is to run with the land and shall be binding on all parties and all persons claiming under it for a period of ten (10) years from the date this Covenant is recorded, unless an instrument signed by the, then, owner of the Property has been recorded agreeing to change the covenant in whole, or in part, provided that the Covenant has first been modified or released by Miami-Dade County.
- 6. Modification, Amendment, Release. This Covenant may be modified, amended or released as to the land herein described, or any portion thereof, by written instrument executed by the, then, owner of all of the Property, provided that the same is also approved by the Board of County Commissioners of Miami-Dade County, Florida. The release from this Covenant shall be made after public hearing and after a determination by the Board of County Commissioners of Miami-Dade County that such release would not adversely affect the interest of the public. Notice of said public hearing shall be published once a week for at

least two (2) weeks in a newspaper of general circulation in Miami-Dade County, prior to said hearing. Furthermore, release of this Covenant shall only be made to the Owner upon payment of the deferred tax liability pursuant to Section 25B-17(b) of the Code of Miami-Dade County.

- 7. Enforcement. The, then, owner or anyone with the owner's knowledge or consent shall not use the Property in any manner inconsistent with the terms of this Covenant without first obtaining a written instrument from the Board of County Commissioners of Miami-Dade County which releases the Owner from the terms of the covenant, and which instrument must be promptly recorded in the public records of Miami-Dade County, Florida. Any violation of this section shall constitute a breach of this Covenant, for which the Board of County Commissioners may revoke the covenant and require the Owner to pay the deferred tax liability as such term is defined in Section 25B-17(b) of the Code of Miami-Dade County. This enforcement provision shall be in addition to any other remedies available at law, in equity or both.
- 8. Renewal. The current owner of the property may apply to renew this covenant for successive ten (10) year periods following the termination of the term of this covenant. Applications for such renewals shall be submitted to the Miami-Dade County Department of Regulatory and Economic Resources, or successor department, and such applications for renewal may be approved administratively by the Director of the Miami-Dade County Department of Regulatory and Economic Resources, or successor department. After approval of a renewal, the Owner shall record, at Owner's expense, a renewed covenant in the public records of Miami-Dade County, Florida. Said renewed covenant shall be in a form approved by the

Director of the Miami-Dade County Department of Regulatory and Economic Resources, or successor department.

- 9. <u>Election of Remedies.</u> All rights, remedies and privileges granted herein shall be deemed to be cumulative and the exercise of any one or more shall neither be deemed to constitute an election of remedies, nor shall it preclude the party exercising the same from exercising such additional rights, remedies or privileges.
- 10. <u>Severability.</u> Invalidation of any one of these provisions, by judgment of Court, shall not affect any of the other provisions which shall remain in full force and effect. However, if any material portion is invalidated, the County shall be entitled to revoke any approval predicated upon the invalidated portion.
- 11. **Recording.** This Covenant, along with a certified copy of the resolution from the Board of County Commissioners accepting the Covenant, shall be filed of record in the public records of Miami-Dade County, Florida at the costs of the Owner after the effective date of the Board of County Commissioners' resolution accepting the Covenant. This Covenant shall become effective immediately upon recordation.
- 12. Acceptance of Covenant. Acceptance of this Covenant does not obligate the County in any manner, nor does it entitle the Owner to approval of any application, and the Board of County Commissioners and the County retain full power and authority to deny each such application in whole or in part.
- 13. **Owner.** The term Owner shall include the Owner, and its heirs, successors and assigns.

IN WITNESS WHEREOF, the undersigned	have caused this Covenant to be executed this 2021.
WITNESSES: Sign: Case Print: Greg Case Sign: Case Print: Jan Case	OWNER: Larry W. Dunagan Sign: Larry W. Dunagan Print: Larry W. Dunagan Title: Dwner Address: 14975 SW 232 Street Goulds F1 33170
WITNESSES: Sign: CASE Print: AM CASE	OWNER: Gloria B. Dunagan Sign: Slovia B Dunagan Print: Gloria B Dunagan Title: Owner Address: 149755W23254 Mimmi Fl 33170

STATE OF FLORIDA COUNTY OF MIAMI-DADE

Sworn to (or affirmed) and subscribed before me by means of (how the individual appeared check one):

The physical presence online notarization this $\frac{10}{(date)}$ day of $\frac{21}{(month)}$, $\frac{20}{(year)}$.

by Harry W. Duragu & Clour B. Duragu (name of individual swearing or affirming)

Individual identified by: personal knowledge satisfactory evidence

Individual identified by: personal knowledge satisfactory evidence (type)

COmmission # GG 219440

Expires May 19, 2022

Bended The Beded Minny Surden

(Affix Florida Notary Seal above)

Quality E. Dawkins
(Signature of Notary Public)

Judith E. Dawkirs

(typed, printed, or stamped name of Notary Public)

EXHIBIT A LEGAL DESCRIPTION

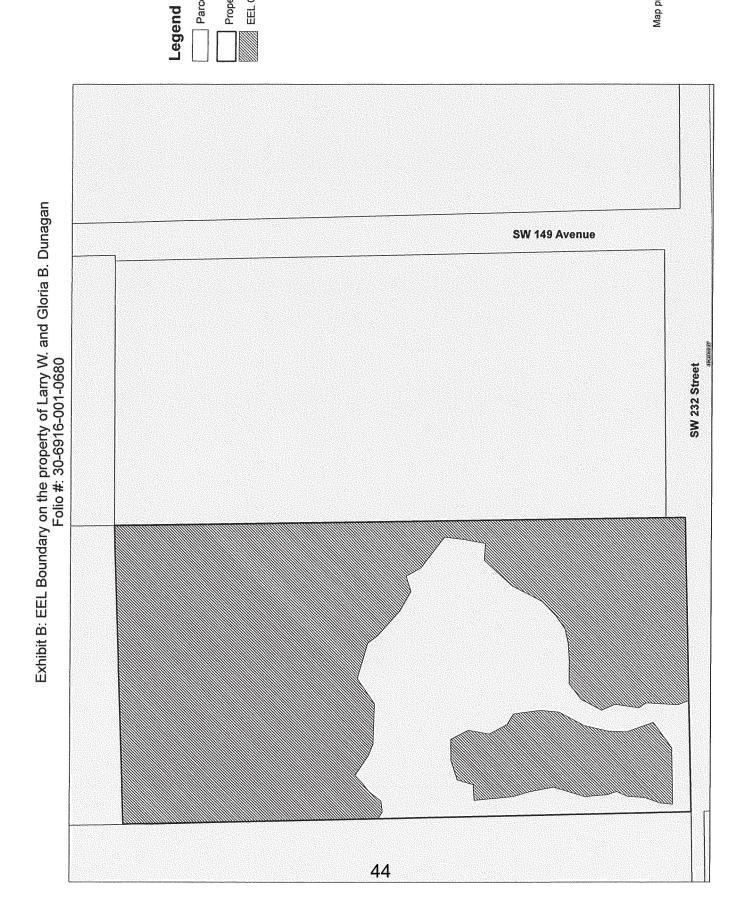
Folio Number: 30-6916-001-0680

Property Address: 14975 SW 232 STREET, MIAMI-DADE COUNTY,

FLORIDA.

Legal description: THE SOUTH ½ OF LOT 54A, OF REDLAND CITRUS

ORCHARDS, ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 5, AT PAGE 31, OF THE PUBLIC RECORDS OF MIAMI-DADE COUNTY.



EEL Covenanted Area: 3.80 Acres

Property Boundary

Parcels

Map prepared by C. Stocking on 04/30/2021

Exhibit C

Tropical Hardwood Hammock Management Plan for Larry W. & Gloria B. Dunagan

Location: 14975 SW 232 Street

Size: 5.00 acre parcel

3.80 acres qualify for an Environmentally Endangered Lands (EEL)

covenant

Folio #: 30-6916-001-0680

Forest Type: Tropical Hardwood Hammock

Location

The property is located on the north side of SW 232 Street, east of SW 152 Avenue. The site is a developed residential lot outside the urban development boundary (UDB) and is bordered by agriculture and residential properties. This property, as well as the surrounding properties to the north and east, are county-designated Natural Forest Communities (NFCs). The property can be accessed via SW 232 Street.

Distance from nearest County-owned Natural Forest Community (NFC) site: ~750 feet from Silver Palm Hammock (folio #: 30-6916-001-0200)

Distance from nearest privately-owned Natural Forest Community (NFC) site: ~0 feet from Gerald C. & Janet M. Case (folio #: 30-6916-001-0671)

Distance from nearest EEL Covenanted site: ~0 feet from Kimberly M. & Ashley M. Chalker (folio #: 30-6916-001-0670)

Property Information

The property consists of a single-family home and driveway centered within 3.80 acres of tropical hardwood hammock which qualify for an EEL covenant. The property is adjacent to other environmentally sensitive properties. The property was designated as a natural forest community (NFC) in 1984 by the Miami-Dade County Board of County Commissioners via Resolution No. R-1764-84 and may be found on Miami-Dade County Natural Forest Community Map 33, T56 R39 S16, parcel G. NFCs are protected and regulated via Section 24-49 of the Code of Miami-Dade County.

Tropical hardwood hammocks contain primarily broadleaf and mostly hardwood evergreen trees growing on outcrops of limestone. The closed canopy conditions typically found in hammocks creates a humid forest interior with low light levels. Under natural conditions this community is rarely subject to fire and forms dense forests in relatively

small areas. Hammocks are floristically rich and harbor some of Florida's rarest plants and also serve as habitat for a wide array of animal species.

Present Condition

The current biological condition of the site can be classified as fair to good. The property owner is currently doing management onsite as part of the previous 10 year EEL Covenant management plan. All covenanted areas within the property are currently having issues with exotic vines, shoe button ardisia and Brazilian pepper as a result of the damage the hammock incurred during Hurricane Irma in 2017. The hurricane brought down a few big trees creating a new opening for exotic species to colonize.

The covenanted area to the north of the residence has good native biodiversity and connects to the adjacent hammock to the north (also owned by the same property owner). This area has had quite a bit of exotic management completed along the southern edge. As a result of the continued management of exotic species in this area, native species are slowly starting to revegetate the area.

The covenanted area south of the driveway is in fair condition. This area is mostly dominated by woody plant species but the edges have pockets of pine rockland vegetation.

The covenanted area to the west was once a solid thick wall of Brazilian pepper. Upon placing the covenant on the property 20 years ago, the property owner removed most of the Brazilian pepper and since then native vegetation, both hammock and pine rockland species have revegetated the area. The removal of the Brazilian pepper allowed for the Silver palms in this area to recover and now new ones are popping up.

Conclusion

Overall, the site is in good condition and will continue to improve with future management efforts encouraged and supported by the EEL covenant. Within the property we find a fair diversity of native plants representative of hardwood hammocks and pine rocklands (see species list). Future management of this property will continue to center on eliminating the existing invasive exotics and vines & monitoring for native plant recruitment.

The property is an important connection to other natural areas in the vicinity and allows for an exchange of seeds and wildlife stop overs between these other areas. The county will benefit from the active management of the site through the inherit values that natural areas provide and by gaining improved and increased wildlife habitat and biodiversity. It is important to note that the preservation of this site, as well as other natural areas in the EEL Covenant Program, provides other environmental benefits such as carbon sequestration, ground water recharging and storm water runoff reduction.

Ecological Goals

- 1. Increase plant biodiversity on the entire site.
- 2. Maintain and increase hardwood hammock plant species.
- 3. Provide habitat for native wildlife.

Management Goals:

- 1. Eliminate invasive exotic plants to achieve 3% or less exotic cover.
- 2. Allow natural regeneration of native plants.
- 3. The property owner shall submit an annual report listing all management practices and treatments that were conducted within the covenanted area.

Management Techniques and Schedule:

No heavy machinery is allowed within the site. All work must be done by hand (i.e. chainsaw, hand tools)

- Year 1-4: Hand removal and herbicide treatment of all invasive exotic plant species to achieve 3% exotic coverage. Monitor for native plant species recruitment in areas that have been cleared of exotics and planting native species, if necessary. All plantings must be approved by DERM.
- Year 5-10: Continue the hand removal and herbicide treatment of all invasive exotic plant species. The exotic plant species coverage shall be maintained at 3% or less. Continued monitoring for native plant species recruitment.

Property Owner: Larry W. & Gloria B. Dunnagan

Folio: 30-6916-001-0680 Date: June 02, 2021 DERM Staff: CS & ML

PLANT SPECIES LIST*

Plant taxa are listed by habit and origin. Key to Origin/Status codes:

N native to South Florida

R ruderal

FL endangered listed as an endangered species in the state of Florida FL threatened listed as an endangered species in the state of Florida

E exotic to South Florida

EPPC I category I as per Florida Exotic Pest Plant Council (most invasive)
EPPC II category II as per Florida Exotic Pest Plant Council (invasive)

Scientific Name	Common Name	Origin/Status
Acalypha chamaedrifolia	Bastard copperleaf	N
Anemia adiantifolia	Pineland fern	N
Ardisia elliptica	Shoe-button ardisia	EEPPC I
Ardisia esccallonioides	Marlberry	N
Bidens alba var. radiata	Spanish needles	N
Bischofia javanica	Bishopwood	E/EPPC I
Bursera simaruba	Gumbo limbo	N
Callicarpa americana	Beautyberry	N
Cassytha filiformis	Lovevine	N
Centrosema virginianum	Spurred butterfly pea	N
Chiococca alba	Snowberry	N
Chrysophyllum oliviforme	Satinleaf	N/ FL threatened
Coccothrinax argentata	Florida silver palm	N/ FL threatened
Commelina erecta	Whitemouth dayflower	N
Crossopetalum ilicifolium	Quailberry	N/FL threatened
Crotolaria pumila	Low rattlebox	N
Croton linearis	Pineland croton	N
Delonix regia	Royal poinciana	E
Dioscorea bulbifera	Common air potato	E/EPPC I
Eugenia axillaris	White stopper	N
Ficus aurea	Strangler fig	N
Galactia striata	Florida hammock milkpea	N
Galactia volubilis	Downy milkpea	N
Guettarda scabra	Rough velvet seed	N
Ilex krugiana	Krug's holly	N/FL endangered
Ipomoea hederifolia	Scarlet creeper	N
Ipomoea indica	Oceanblue morning glory	N

Jasminum dichtomum	Gold Coast jasmina	N
	Gold Coast jasmine	E/EPPC I
Jasminum fluminense	Brazilian jasmine Shrub eupatorium	E/EPPC I
Koanophyllon villosum Lantana involcrata	*	N
	Buttonsage Wild tamarind	N
Lysiloma latisiliquum		
Melanthera nivea	Snow squarestem	N
Melenathera parvifolia	Pineland blackanthers	N/FL threatened
Metopium toxiferum	Poison wood	N
Morinda royoc	Mouse pineapple	N
Mosiera longipes	Longstalked stopper	N/FL threatened
Myrsine floridana	Myrsine	N
Nectandara coriacea	Lancewood	N
Nephrolepis exaltata	Sword fern	N
Neyraudia reynaudiana	Burmaweed	E/EPPC I
Oeceoclades maculata	Monk orchid	E
Oplismenus hirtellus	Woodgrass	N
Parthenocissus quinquefolia	Virginia creeper	N
Passiflora suberosa	Corkystem passionflower	N
Phlebodium aureum	Golden polypody	N
Physalis walteri	Walter's groundcherry	N
Phyllanthus pentaphyllus var.	Five-petal leaf flower	N
floridanus		
Pilea microphylla	Artillery plant	N
Pinus elliorii var. densa	Slash pine	N/FL endemic
Prunus myrtifolia1	West Indian cherry	N/FL threatened
Psychotria nervosa	Shiny leaf Wild coffee	N
Psychotria tenufolia	Dull-leaf wild coffee	N
Pleopeltis polypodioides var.	Resurrection fern	N
michauxiana		
Quercus virginiana	Live oak	N
Rhus copallinum	Southern sumac	N
Rhynchospora floridensis.	Whitetop sedge	N
Sabal palmetto	Sabal palm	N
Schefflera actinophylla	Queensland umbrella tree	E/EEPC I
Schinus terebinthifolia	Brazilian pepper	E/EPPC I
Scleria lithosperma	Florida Keys nutrush	N/FL endangered
Serenoa repens	Saw palmetto	N
Sidenroxylon foetidissimum	False mastic	N
Sideroxylon salicifolium	Willow bustic	N
Simarouba glauca	Paradise tree	N
Smilax auriculata	Greenbrier	N
Smilax bona-nox	Saw greenbrier	N
Spermacoce verticillata	Shrubby false buttonweed	E
Stachytarpheta jamaicensis	Blue porterweed	N
	-	N N
Stenotaphrum secundatum	St. Augustine grass West Indian Mehagany	
Swietenia mahagoni	West Indian Mahogany	N/FL threatened

Tillandsia utriculata	Giant airplant	N/FL endangered
Toxicodendron radicans	Poison ivy	N
Tetrazgia bicolor	West Indian lilac	N/FL threatened
Leucothrinax morrisii	Sliver thatch palm	N/FL threatened
Tragia saxicola	Noseburn	N/FL threatened
Treadescantia spathacea	Oyster plant	E/EPPC I
Trema micrantha	Florida trema	N
Vitis rotundifolia	Muscadine grape	N
Zamia furfuracea	Cardboard palm	E
Zamia intergrifolia	Coontie	N/Fl commenreailly exploited

^{*}Please note that this is not a complete plant species list. The list includes the plants that account for the highest percentage of overall biomass within the property.

MANAGEMENT PLAN AGREEMENT (must be signed by all owners)

I, Larry W. Dunagau he this management plan, and agree to follow it	ereby certify that I have read and understood s management recommendations.
Laur Vunc far	8/10/2021 DATE
I, Goria B Dunagan he this management plan, and agree to follow its	ereby certify that I have read and understood s management recommendations.
Sleria B Dunger	8/10/2/ DATE

ATTACHMENT D

THIS INSTRUMENT PREPARED BY:
Larry W. Dunagan TRS
Larry W. Dunagan REV TR
Mailing address:
14975 SW 232 Street
Goulds, Florida 33170

COVENANT RUNNING WITH THE LAND IN FAVOR OF MIAMI-DADE COUNTY, FLORIDA, CONCERNING ENVIRONMENTALLY ENDANGERED LAND LOCATED IN THE VICINITY OF SW 228 STREET AND SW 149 AVENUE, MIAMI-DADE COUNTY, FLORIDA, CURRENTLY FOLIO # 30-6916-001-0681.

WHEREAS, the undersigned Owner, Larry W. Dunagan TRS and Larry W. Dunagan REV TR, hold the fee simple title to the land in Miami-Dade County, Florida, described in Exhibit A, attached hereto, and hereinafter called the "Property," and

IN ORDER TO ASSURE the County that the representations made by the Owner in the application, pursuant to Chapter 25B of the Code of Miami-Dade County and Section 193.501 of the Florida Statutes, will be abided by the Owner freely, voluntarily, and without duress, the Owner makes the following Covenant covering and running with the property:

- The EEL Preservation Area on the Property, as shown on the map attached hereto as Exhibit
 B and incorporated herein by reference, shall be maintained in its present natural state.
- 2. The EEL Preservation Area on the Property shall be and the same is hereby subject to the conservation restrictions set forth in Exhibit C, which is attached hereto and incorporated herein by reference, including, but not limited to, the requirement that the Owner, shall

maintain the EEL Preservation Area free of vegetation which is not native to Miami-Dade County, pursuant to Section 24-5 of the Code of Miami-Dade County and as determined by the Director of the Department of Regulatory and Economic Resources, or successor department, in his or her sole discretion. No native vegetation may be removed, trimmed, or destroyed in the EEL Preservation Area without prior written consent from the Director or Director's designee of the Department of Regulatory and Economic Resources, or successor department.

- 3. County Inspection and Requests for Curative Action. As further part of this Covenant, it is hereby understood and agreed that any official inspector of Miami-Dade County, or its agents duly authorized, shall have the right, upon written notification to the, then, owner of the Property, as reflected in the Property Appraiser's records, to inspect the Property at reasonable times to determine whether the Property is being maintained in the manner required by this Covenant. Should the County determine after such an inspection that some curative action on the Property is necessary in order to preserve the terms of this covenant, the County shall notify the then, owner in writing by Certified Mail, return receipt requested, at the address of record from the Property Appraiser's office, of the particular curative action required and the reasons therefor. The, then, owner shall have the right to appeal such proposed curative action to the Board of County Commissioners by filing a written objection with the Clerk of the Board within thirty (30) days after receipt of written notification of said proposed curative action and the reasons therefor.
- 4. <u>Covenant Running with the Land.</u> This Covenant on the part of the Owner shall constitute a covenant running with the land and shall be recorded, at Owner's expense, in the public

records of Miami-Dade County, Florida, together with a certified copy of the Board of County Commissioners' resolution accepting the covenant, and shall remain in full force and effect and be binding on undersigned Owner, and their heirs, successors and assigns until such time as the same is modified or released. These restrictions during their lifetime shall be for the benefit of, and limitation upon, all present and future owners of the real property and for the benefit of Miami-Dade County and the public welfare. The Owner, and their heirs, successors and assigns, acknowledge that acceptance of this Covenant does not in any way obligate or provide a limitation on the County. The Owner shall also send a copy of the recorded covenant and Board of County Commissioners' resolution accepting the covenant to the Miami-Dade County Property Appraiser.

- 5. Term. This Covenant is to run with the land and shall be binding on all parties and all persons claiming under it for a period of ten (10) years from the date this Covenant is recorded, unless an instrument signed by the, then, owner of the Property has been recorded agreeing to change the covenant in whole, or in part, provided that the Covenant has first been modified or released by Miami-Dade County.
- 6. Modification, Amendment, Release. This Covenant may be modified, amended or released as to the land herein described, or any portion thereof, by written instrument executed by the, then, owner of all of the Property, provided that the same is also approved by the Board of County Commissioners of Miami-Dade County, Florida. The release from this Covenant shall be made after public hearing and after a determination by the Board of County Commissioners of Miami-Dade County that such release would not adversely affect the interest of the public. Notice of said public hearing shall be published once a week for at

least two (2) weeks in a newspaper of general circulation in Miami-Dade County, prior to said hearing. Furthermore, release of this Covenant shall only be made to the Owner upon payment of the deferred tax liability pursuant to Section 25B-17(b) of the Code of Miami-Dade County.

- 7. Enforcement. The, then, owner or anyone with the owner's knowledge or consent shall not use the Property in any manner inconsistent with the terms of this Covenant without first obtaining a written instrument from the Board of County Commissioners of Miami-Dade County which releases the Owner from the terms of the covenant, and which instrument must be promptly recorded in the public records of Miami-Dade County, Florida. Any violation of this section shall constitute a breach of this Covenant, for which the Board of County Commissioners may revoke the covenant and require the Owner to pay the deferred tax liability as such term is defined in Section 25B-17(b) of the Code of Miami-Dade County. This enforcement provision shall be in addition to any other remedies available at law, in equity or both.
- 8. Renewal. The current owner of the property may apply to renew this covenant for successive ten (10) year periods following the termination of the term of this covenant. Applications for such renewals shall be submitted to the Miami-Dade County Department of Regulatory and Economic Resources, or successor department, and such applications for renewal may be approved administratively by the Director of the Miami-Dade County Department of Regulatory and Economic Resources, or successor department. After approval of a renewal, the Owner shall record, at Owner's expense, a renewed covenant in the public records of Miami-Dade County, Florida. Said renewed covenant shall be in a form approved by the

Director of the Miami-Dade County Department of Regulatory and Economic Resources, or successor department.

- 9. <u>Election of Remedies.</u> All rights, remedies and privileges granted herein shall be deemed to be cumulative and the exercise of any one or more shall neither be deemed to constitute an election of remedies, nor shall it preclude the party exercising the same from exercising such additional rights, remedies or privileges.
- 10. <u>Severability.</u> Invalidation of any one of these provisions, by judgment of Court, shall not affect any of the other provisions which shall remain in full force and effect. However, if any material portion is invalidated, the County shall be entitled to revoke any approval predicated upon the invalidated portion.
- 11. Recording. This Covenant, along with a certified copy of the resolution from the Board of County Commissioners accepting the Covenant, shall be filed of record in the public records of Miami-Dade County, Florida at the costs of the Owner after the effective date of the Board of County Commissioners' resolution accepting the Covenant. This Covenant shall become effective immediately upon recordation.
- 12. <u>Acceptance of Covenant.</u> Acceptance of this Covenant does not obligate the County in any manner, nor does it entitle the Owner to approval of any application, and the Board of County Commissioners and the County retain full power and authority to deny each such application in whole or in part.
- 13. Owner. The term Owner shall include the Owner, and its heirs, successors and assigns.

IN WITNESS WHEREOF, the undersigned	have caused this Covenant to be executed this 2021.
WITNESSES:	OWNER: Larry W. Dunagan TRS
Sign: Sign	Sign: Law Ourofar TRS.
Print: Greg Case	Print: Larry Dunagau
Sign: Case	Title: TRS
Print: Jan Case	Address: 14975 SW 332 ST.
	Goalds F1 33170
WITNESSES:	OWNER: Larry W. Dunagan REV TR
Sign. Ing Sign	Sign: Lang Omofan Rev TR
Print: GREG Case	Print: LArry Duragan
Sign: Man Case	Title: Rew TR
Print: JAn Case	Address: 14975 SW 3325+.

Goulds. F/ 33170

STATE OF FLORIDA COUNTY OF MIAMI-DADE

Sworn to (or affirmed) and subscribed	I before me by means of (how the individual appeared check
one):	
physical presence online notarization	this $\frac{10}{(date)}$ day of $\frac{10}{(month)}$, $\frac{20}{(year)}$.
by LArry W. Dunagau (name of i	
/ (name of i	ndividual swearing or affirming)
Individual identified by: personal knowl	edge satisfactory evidence
	(type)
DUNACIAN FACALLAS AND 19. 2022 Exp. 10. May 19. 2022 GOULDS, FL 33170	Signature of Notary Public) Judith E. Dawkins (typed, printed, or stamped name of Notary Public)
(Affix Florida Notary Seal above)	

EXHIBIT A LEGAL DESCRIPTION

Folio Number: 30-6916-001-0681

Property Address: VICINITY OF SW 228 STREET AND SW 149 AVENUE,

MIAMI-DADE COUNTY, FLORIDA.

Legal description: THE NORTH ½ OF LOT 54A OF REDLAND CITRUS

ORCHARDS, ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 5, AT PAGE 31 OF THE PUBLIC RECORDS OF MIAMI-DADE COUNTY, FLORIDA, ALSO KNOWN AS THE NORTH ½ OF THE WEST ½ OF THE EAST ½ OF THE SOUTHEAST ¼ OF THE SOUTHEAST ¼ IN SECTION 16, TOWNSHIP 56

SOUTH, RANGE 39 EAST.

Exhibit B: EEL Boundary on the property of Larry W. Dunagan TRS and Larry W. Dunagan REV TR Folio #: 30-6916-001-0681

	Legend Parcels Property Boundary EEL Covenanted Area: 5.00 acres	z o	Map prepared by C. Stocking on 06/14/2021
	SW 149 Avenue		
SW 228 Street			
	59		

Exhibit C

Tropical Hardwood Hammock Management Plan for Larry W. Dunagan TRS and Larry W. Dunagan REV TR

Location: vicinity of SW 228 Street & 149 Avenue

Size: 5.0 acre parcel

5.0 acres qualify for an Environmentally Endangered Lands (EEL)

covenant

Folio #: 30-6916-001-0681

Forest Type: Tropical Hardwood Hammock

Location

The property is located on the south side of SW 228 Street, west of SW 149th Avenue. The site is a vacant (undeveloped) lot outside of the urban development boundary (UDB) and it is bordered by agriculture and residential properties. The property was designated as a natural forest community (NFC) in 1984 by the Miami-Dade County Board of County Commissioners via Resolution No. R-1764-84 and may be found on Miami-Dade County Natural Forest Community Map 33, T56 R39 S16, parcel G. NFCs are protected and regulated via Section 24-49 of the Code of Miami-Dade County.

Distance from nearest County-owned Natural Forest Community (NFC) site: ~370 feet from Silver Palm Hammock (folio #: 30-6916-001-0200)

Distance from nearest privately-owned Natural Forest Community (NFC) site: ~0 feet from Kimberly M. & Ashley M. Chalker (folio #: 30-6916-001-0670)

Distance from nearest EEL Covenanted site: ~0 feet from Larry W. & Gloria B. Dunagan (folio #: 30-6916-001-0680)

Property Information

The property consists of 5.0 acres of tropical hardwood hammock which qualify for an EEL covenant. The site was impacted by Hurricane Andrew and has transitioned to a hardwood hammock from a pineland.

Tropical hardwood hammocks contain primarily broadleaf and mostly hardwood evergreen trees growing on outcrops of limestone. The closed canopy conditions typically found in hammocks creates a humid forest interior with low light levels. Under natural conditions this community is rarely subject to fire and forms dense forests in relatively small areas. Hammocks are floristically rich and harbor some of Florida's rarest plants

and also serve as habitat for a wide array of animal species. Many of the rare plants harbored by this habitat are fern species found in geologically significant solution holes.

Present Condition

Although some areas (mainly western edge) of the property contain exotics such as Brazilian Pepper (*Schinus terebinthifolius*), Jasmine vines (*Jasminum sp.*), Shoebutton Ardisia (*Ardisia elliptica*), Castorbean (*Ricinus communis*), Air Potato vine (*Dioscorea bulbifera*), and Cane grass (*Neyraudia reynaudiana*), the interior of the site still maintains good habitat quality and plant diversity. The majority of the exotic invasive plant species are located around the edges of the property.

The canopy of this property is dominated by native species such as Wild Tamarind (Lysiloma latisiliguum). The understory and subcanopy layers of the site are dominated by natives such as Wild Coffee (Psychotria nervosa), Willow Bustic (Sideroxylon salicifolium) and Myrsine (Myrsine floridana). Several State listed threatened species such as Florida silver palm (Coccothrinax argentata), Krug's holly (Ilex krugiana), West Indian lilac (Tetrazygia bicolor), and satinleaf (Chrysophyllum oliviforme) are also present. See below for a more complete plant list.

Conclusion

The current biological condition of the site can be classified as fair to good. The property owner is currently doing management onsite as part of the previous 10 year EEL Covenant management plan. The covenanted area is currently having issues with exotic vines, shoe button ardisia and Brazilian pepper as a result of the damage the hammock incurred during Hurricane Irma in 2017. The hurricane brought down a few big trees creating a new opening for exotic species to colonize. Future management of this property will center on the continued elimination and control of invasive species.

Although a good diversity of native plant is present at the property it is imperative that treatment of invasive exotics is continued. The property is an important connection to other natural areas in the vicinity and allows for an exchange of seeds and wildlife stop overs between these other areas. The county will benefit from the active management of the site through the inherit values that natural areas provide and by gaining improved and increased wildlife habitat and biodiversity. It is important to note that the preservation of this site, as well as other natural areas in the EEL Covenant Program, provides other environmental benefits such as carbon sequestration, ground water recharging and storm water runoff reduction.

Ecological Goals

- 1. Increase plant biodiversity on the entire site.
- 2. Maintain and increase hardwood hammock plant species.
- 3. Provide habitat for native wildlife.

Management Goals:

- 1. Eliminate invasive exotic plants to achieve 3% or less exotic cover.
- 2. Allow natural regeneration of native plants.
- 3. The property owner shall submit an annual report listing all management practices and treatments that were conducted within the covenanted area.

Management Techniques and Schedule:

No heavy machinery is allowed within the site. All work must be done by hand (i.e. chainsaw, hand tools)

Year 1-4: Hand removal and herbicide treatment of all invasive exotic plant species to achieve 3% or less exotic coverage. Monitor for native plant species recruitment in areas that have been cleared of exotics and plant native species, if necessary. All plantings must be approved by DERM.

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Property Owner: Larry W. Dunagan TRS & Larry W. Dunagan REV TR

Folio: 30-6916-001-0681 Date: June 02, 2021 DERM Staff: CS & ML

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Plant taxa are listed by habit and origin. Key to Origin/Status codes:

N native to South Florida

R ruderal

FL endangered listed as an endangered species in the state of Florida FL threatened listed as an endangered species in the state of Florida

E exotic to South Florida

EPPC I category I as per Florida Exotic Pest Plant Council (most invasive)
EPPC II category II as per Florida Exotic Pest Plant Council (invasive)

Scientific Name	Common Name	Origin/Status
Acalypha chamaedrifolia	Bastard copperleaf	N
Anemia adiantifolia	Pineland fern	N
Ardisia elliptica	Shoe-button ardisia	EEPPC I
Ardisia esccallonioides	Marlberry	N
Bidens alba var. radiata	Spanish needles	N
Bischofia javanica	Bishopwood	E/EPPC I
Bursera simaruba	Gumbo limbo	N
Callicarpa americana	Beautyberry	N
Cassytha filiformis	Lovevine	N
Centrosema virginianum	Spurred butterfly pea	N
Chiococca alba	Snowberry	N
Chrysophyllum oliviforme	Satinleaf	N/FL threatened
Coccothrinax argentata	Florida silver palm	N/FL threatened
Commelina erecta	Whitemouth dayflower	N
Crossopetalum ilicifolium	Quailberry	N/FL threatened
Crotolaria pumila	Low rattlebox	N
Croton linearis	Pineland croton	N
Delonix regia	Royal poinciana	E
Dioscorea bulbifera	Common air potato	E/EPPC I
Eugenia axillaris	White stopper	N
Ficus aurea	Strangler fig	N
Galactia striata	Florida hammock milkpea	N
Galactia volubilis	Downy milkpea	N
Guettarda scabra	Rough velvet seed	N
Ilex krugiana	Krug's holly	N/FL endangered
Ipomoea hederifolia	Scarlet creeper	N
Ipomoea indica	Oceanblue morning glory	N
Jasminum dichtomum	Gold Coast jasmine	N
Jasminum fluminense	Brazilian jasmine	E/EPPC I
Koanophyllon villosum	Shrub eupatorium	E/EPPC I
Lantana involcrata	Buttonsage	N
Lysiloma latisiliquum	Wild tamarind	N
Melanthera nivea	Snow squarestem	N
Melenathera parvifolia	Pineland blackanthers	N/FL threatened
Metopium toxiferum	Poison wood	N
Morinda royoc	Mouse pineapple	N
Mosiera longipes	Longstalked stopper	N/FL threatened
Myrsine floridana	Myrsine	N
Nectandara coriacea	Lancewood	N
Nephrolepis exaltata	Sword fern	N
Neyraudia reynaudiana	Burmaweed	E/EPPC I
Oeceoclades maculata	Monk orchid	E
Oplismenus hirtellus	Woodgrass	N
Parthenocissus quinquefolia	Virginia creeper	N

n	~	2.7
Passiflora suberosa	Corkystem passionflower	N
Phlebodium aureum	Golden polypody	N
Physalis walteri	Walter's groundcherry	N
Phyllanthus pentaphyllus var.	Five-petal leaf flower	N
floridanus		
Pilea microphylla	Artillery plant	N
Pinus elliorii var. densa	Slash pine	N/FL endemic
Prunus myrtifolia	West Indian cherry	N/FL threatened
Psychotria nervosa	Shiny leaf Wild coffee	N
Psychotria tenufolia	Dull-leaf wild coffee	N
Pleopeltis polypodioides var.	Resurrection fern	N
michauxiana		
Quercus virginiana	Live oak	N
Rhus copallinum	Southern sumac	N
Rhynchospora floridensis.	Whitetop sedge	N
Sabal palmetto	Sabal palm	N
Schefflera actinophylla	Queensland umbrella tree	E/EEPC I
Schinus terebinthifolia	Brazilian pepper	E/EPPC I
Scleria lithosperma	Florida Keys nutrush	N/FL endangered
Serenoa repens	Saw palmetto	N
Sidenroxylon foetidissimum	False mastic	N
Sideroxylon salicifolium	Willow bustic	N
Simarouba glauca	Paradise tree	N
Smilax auriculata	Greenbrier	N
Smilax bona-nox	Saw greenbrier	N
Spermacoce verticillata	Shrubby false buttonweed	E
Stachytarpheta jamaicensis	Blue porterweed	N
Stenotaphrum secundatum	St. Augustine grass	N
Swietenia mahagoni	West Indian Mahogany	N/FL threatened
Tillandsia utriculata	Giant airplant	N/FL endangered
Toxicodendron radicans	Poison ivy	N
Tetrazgia bicolor	West Indian lilac	N/FL threatened
Leucothrinax morrisii	Sliver thatch palm	N/FL threatened
Tragia saxicola	Noseburn	N/FL threatened
Treadescantia spathacea	Oyster plant	E/EPPC I
Trema micrantha	Florida trema	N
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	- CONTAIN	1 I commonitioning empioited

^{*}Please note that this is not a complete plant species list. The list includes the plants that account for the highest percentage of overall biomass within the property.

MANAGEMENT PLAN AGREEMENT (must be signed by all owners)

	W. Dunagav nt plan, and agree to follo		at I have read and understood
uns managemen	it plan, and agree to folk	w its management i	commendations.
ν			
7	, ')		_
Lary	W. Dune f	an	8/10/2021
SIGNATURE			DATE

ATTACHMENT E

THIS INSTRUMENT PREPARED BY:
Kimberly M. Chalker LE
REM Ashley M. Chalker
Mailing address:
14910 SW 228 Street
Miami, Florida 33170

COVENANT RUNNING WITH THE LAND IN FAVOR OF MIAMI-DADE COUNTY, FLORIDA, CONCERNING ENVIRONMENTALLY ENDANGERED LAND LOCATED AT 14910 SW 228 STREET, MIAMI-DADE COUNTY, FLORIDA, CURRENTLY FOLIO # 30-6916-001-0670.

WHEREAS, the undersigned Owner, Kimberly M. Chalker LE and REM Ashley M. Chalker, hold the fee simple title to the land in Miami-Dade County, Florida, described in Exhibit A, attached hereto, and hereinafter called the "Property," and

IN ORDER TO ASSURE the County that the representations made by the Owner in the application, pursuant to Chapter 25B of the Code of Miami-Dade County and Section 193.501 of the Florida Statutes, will be abided by the Owner freely, voluntarily, and without duress, the Owner makes the following Covenant covering and running with the property:

- The EEL Preservation Area on the Property, as shown on the map attached hereto as Exhibit
 B and incorporated herein by reference, shall be maintained in its present natural state.
- 2. The EEL Preservation Area on the Property shall be and the same is hereby subject to the conservation restrictions set forth in Exhibit C, which is attached hereto and incorporated herein by reference, including, but not limited to, the requirement that the Owner, shall

maintain the EEL Preservation Area free of vegetation which is not native to Miami-Dade County, pursuant to Section 24-5 of the Code of Miami-Dade County and as determined by the Director of the Department of Regulatory and Economic Resources, or successor department, in his or her sole discretion. No native vegetation may be removed, trimmed, or destroyed in the EEL Preservation Area without prior written consent from the Director or Director's designee of the Department of Regulatory and Economic Resources, or successor department.

- 3. County Inspection and Requests for Curative Action. As further part of this Covenant, it is hereby understood and agreed that any official inspector of Miami-Dade County, or its agents duly authorized, shall have the right, upon written notification to the, then, owner of the Property, as reflected in the Property Appraiser's records, to inspect the Property at reasonable times to determine whether the Property is being maintained in the manner required by this Covenant. Should the County determine after such an inspection that some curative action on the Property is necessary in order to preserve the terms of this covenant, the County shall notify the then, owner in writing by Certified Mail, return receipt requested, at the address of record from the Property Appraiser's office, of the particular curative action required and the reasons therefor. The, then, owner shall have the right to appeal such proposed curative action to the Board of County Commissioners by filing a written objection with the Clerk of the Board within thirty (30) days after receipt of written notification of said proposed curative action and the reasons therefor.
- 4. <u>Covenant Running with the Land.</u> This Covenant on the part of the Owner shall constitute a covenant running with the land and shall be recorded, at Owner's expense, in the public

records of Miami-Dade County, Florida, together with a certified copy of the Board of County Commissioners' resolution accepting the covenant, and shall remain in full force and effect and be binding on undersigned Owner, and their heirs, successors and assigns until such time as the same is modified or released. These restrictions during their lifetime shall be for the benefit of, and limitation upon, all present and future owners of the real property and for the benefit of Miami-Dade County and the public welfare. The Owner, and their heirs, successors and assigns, acknowledge that acceptance of this Covenant does not in any way obligate or provide a limitation on the County. The Owner shall also send a copy of the recorded covenant and Board of County Commissioners' resolution accepting the covenant to the Miami-Dade County Property Appraiser.

- 5. Term. This Covenant is to run with the land and shall be binding on all parties and all persons claiming under it for a period of ten (10) years from the date this Covenant is recorded, unless an instrument signed by the, then, owner of the Property has been recorded agreeing to change the covenant in whole, or in part, provided that the Covenant has first been modified or released by Miami-Dade County.
- 6. Modification, Amendment, Release. This Covenant may be modified, amended or released as to the land herein described, or any portion thereof, by written instrument executed by the, then, owner of all of the Property, provided that the same is also approved by the Board of County Commissioners of Miami-Dade County, Florida. The release from this Covenant shall be made after public hearing and after a determination by the Board of County Commissioners of Miami-Dade County that such release would not adversely affect the interest of the public. Notice of said public hearing shall be published once a week for at

least two (2) weeks in a newspaper of general circulation in Miami-Dade County, prior to said hearing. Furthermore, release of this Covenant shall only be made to the Owner upon payment of the deferred tax liability pursuant to Section 25B-17(b) of the Code of Miami-Dade County.

- 7. Enforcement. The, then, owner or anyone with the owner's knowledge or consent shall not use the Property in any manner inconsistent with the terms of this Covenant without first obtaining a written instrument from the Board of County Commissioners of Miami-Dade County which releases the Owner from the terms of the covenant, and which instrument must be promptly recorded in the public records of Miami-Dade County, Florida. Any violation of this section shall constitute a breach of this Covenant, for which the Board of County Commissioners may revoke the covenant and require the Owner to pay the deferred tax liability as such term is defined in Section 25B-17(b) of the Code of Miami-Dade County. This enforcement provision shall be in addition to any other remedies available at law, in equity or both.
- 8. Renewal. The current owner of the property may apply to renew this covenant for successive ten (10) year periods following the termination of the term of this covenant. Applications for such renewals shall be submitted to the Miami-Dade County Department of Regulatory and Economic Resources, or successor department, and such applications for renewal may be approved administratively by the Director of the Miami-Dade County Department of Regulatory and Economic Resources, or successor department. After approval of a renewal, the Owner shall record, at Owner's expense, a renewed covenant in the public records of Miami-Dade County, Florida. Said renewed covenant shall be in a form approved by the

Director of the Miami-Dade County Department of Regulatory and Economic Resources, or successor department.

- 9. <u>Election of Remedies.</u> All rights, remedies and privileges granted herein shall be deemed to be cumulative and the exercise of any one or more shall neither be deemed to constitute an election of remedies, nor shall it preclude the party exercising the same from exercising such additional rights, remedies or privileges.
- 10. **Severability.** Invalidation of any one of these provisions, by judgment of Court, shall not affect any of the other provisions which shall remain in full force and effect. However, if any material portion is invalidated, the County shall be entitled to revoke any approval predicated upon the invalidated portion.
- 11. **Recording.** This Covenant, along with a certified copy of the resolution from the Board of County Commissioners accepting the Covenant, shall be filed of record in the public records of Miami-Dade County, Florida at the costs of the Owner after the effective date of the Board of County Commissioners' resolution accepting the Covenant. This Covenant shall become effective immediately upon recordation.
- 12. Acceptance of Covenant. Acceptance of this Covenant does not obligate the County in any manner, nor does it entitle the Owner to approval of any application, and the Board of County Commissioners and the County retain full power and authority to deny each such application in whole or in part.
- 13. **Owner.** The term Owner shall include the Owner, and its heirs, successors and assigns.

	d have caused this Covenant to be executed this , 2021.
WITNESSES: Sign: West Pase	OWNER: Kimberly M. Chalker LE Sign: Wolf Challer LE
Print: GROLD CASE	Print: Kimberly Chalker
Sign: Lanet Case	Title: Owner
Print: Janet Case	Address: 14910SWZZ&SAMIGM F/C
	33 170
4.44	
WITNESSES:	OWNER: REM Ashley M. Chalker
Sign: Delle (Ulse	Sign: Wohley Chacker 1907
Print: Gerald CASE	Print: Ashlew Chalker Torbert
Sign: Vanet like	Title: part owner.
Print: Janet Case	Address: 14910 SW228 St
	Miami Fla33170

STATE OF FLORIDA COUNTY OF MIAMI-DADE

Sworn to (or affirmed) and subscribed before me by means of (how the individual appeared check	
one):	
physical presence \square online notarization this $\frac{11}{(date)}$ day of $\frac{August}{(month)}$, $\frac{20 21}{(year)}$.	
by Kimberly Chalker & Ashley Torbert (name of individual swedring or affirming)	
Individual identified by: personal knowledge satisfactory evidence.	
	(type)
NAME TO SERVICE STATES	Spinature of Notary Public)
Commission # GG 219440 Expires May 19, 2022 Ronded Thru Budget Meany Surdays	(typed, printed, or stamped name of Notary Public)
(Affix Florida Notary Seal above)	

EXHIBIT A LEGAL DESCRIPTION

Folio Number:

30-6916-001-0670

Property Address:

14910 SW 228 STREET, MIAMI-DADE COUNTY,

FLORIDA.

Legal description:

THE NORTH ½ OF LOT 53A OF REDLAND CITRUS ORCHARDS, ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 5, AT PAGE 31 OF THE PUBLIC RECORDS OF MIAMI-DADE COUNTY, FLORIDA, ALSO KNOWN AS THE NORTH ½ OF THE EAST ½ OF THE EAST ½ OF THE SOUTHWEST ¼ OF THE SOUTHEAST ¼ IN SECTION 16, TOWNSHIP 56 SOUTH, RANGE 39 EAST, LYING AND BEING IN MIAMI-DADE COUNTY, FLORIDA. FOLIO NO: 30-

6916-001-0670.

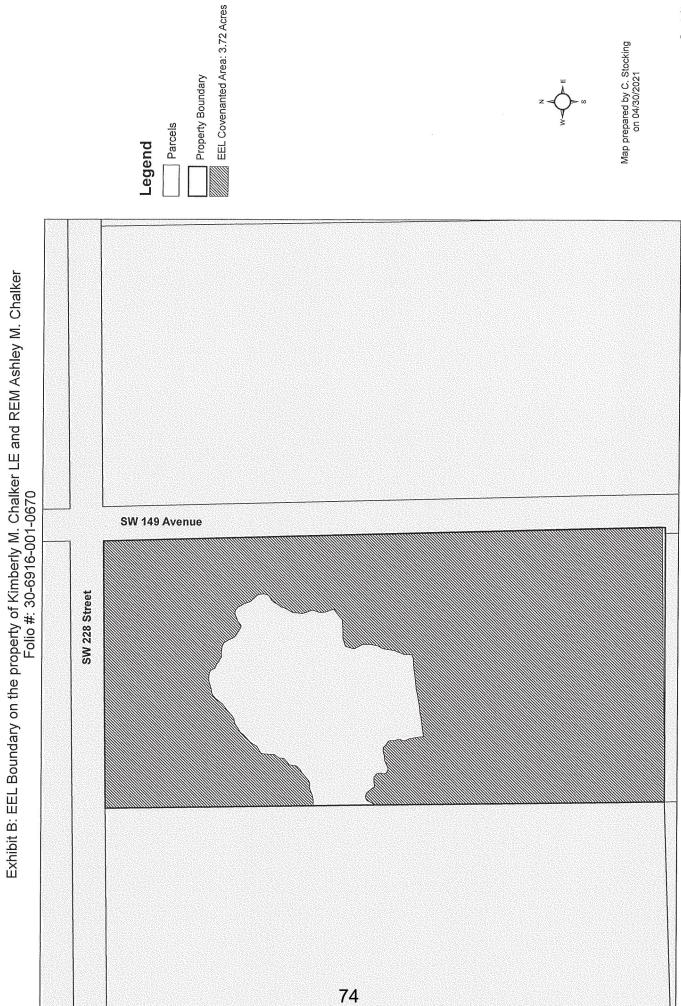


Exhibit C

Tropical Hardwood Hammock Management Plan for Kimberly M. Chalker LE and REM Ashley M. Chalker

Location: 14910 SW 228 Street

Size: 5.0 acre parcel

3.72 acres qualify for an Environmentally Endangered Lands (EEL)

covenant

Folio #: 30-6916-001-0670

Forest Type: Tropical Hardwood Hammock

Location

The property is located on the south side of SW 228 Street, west of SW 149 Avenue. The site is a developed residential lot outside the urban development boundary (UDB) and it is bordered by agriculture and residential properties. This property, as well as the surrounding properties to the south and west, are county-designated Natural Forest Communities (NFCs). The property can be accessed via SW 228 Street.

Distance from nearest County-owned Natural Forest Community (NFC) site: ~50 feet from Silver Palm Hammock (folio #: 30-6916-001-0200)

Distance from nearest privately-owned Natural Forest Community (NFC) site: ~0 feet from Larry W. Dunagan (folio #: 30-6916-001-0681)

Distance from nearest EEL Covenanted site: ~0 feet from Gerald C. & Janet M. Case (folio #: 30-6916-001-0671)

Property Information

The property consists of a single-family home, with a pool and driveway centered within 3.72 acres of tropical hardwood hammock which qualify for an EEL covenant. The property is adjacent to several other environmentally sensitive properties. The property was designated as a natural forest community (NFC) in 1984 by the Miami-Dade County Board of County Commissioners via Resolution No. R-1764-84 and may be found on Miami-Dade County Natural Forest Community Map 33, T56 R39 S16, parcel G. NFCs are protected and regulated via Section 24-49 of the Code of Miami-Dade County.

Tropical hardwood hammocks contain primarily broadleaf and mostly hardwood evergreen trees growing on outcrops of limestone. The closed canopy conditions typically found in hammocks creates a humid forest interior with low light levels. Under natural conditions this community is rarely subject to fire and forms dense forests in relatively

small areas. Hammocks are floristically rich and harbor some of Florida's rarest plants and also serve as habitat for a wide array of animal species.

Present Condition

The property maintains a good diversity of native plants associated with tropical hardwood hammock communities. A trail leads from the southern hammock area to the adjacent property to the south. Portions of the property, particularly the buffer areas between the developed lot and the covenanted area, are disturbed and contain exotics. Ornamentals can be found planted around the residence and driveway; most invasive exotics such as Air Potato vine (Dioscorea bulbifera) and Jasmine vine (Jasminum spp) are concentrated around these areas. Beds of Oyster Plant (Tradescantia spathacea) are visible in the hammock northwest of the residence. Once beyond the disturbed buffer, the canopy of this property is dominated by native species such as Wild Tamarind (Lysiloma latisiliguum), Gumbo Limbo (Bursera simaruba), Live Oak (Quercus virginia), and Strangler Fig (Ficus aurea). The understory and subcanopy layers of the site are dominated by natives such as Wild Coffee (Psychotria nervosa), Willow Bustic (Sideroxylon salicifolium), Myrsine (Myrsine floridana), and Sabal Palms (Sabal palmetto). Several State listed threatened and endangered species such as West Indian Cherry (Prunus myrtifolia), Krug's holly (Ilex krugiana), Locustberry (Byrsonima lucida), West Indian lilac (Tetrazygia bicolor), and Brittle Thatch Palm (Leucothrinax morrisii) are also present. See below for a more complete plant list.

Conclusion

Overall, the site is in fair condition and will continue to improve with future management efforts encouraged and supported by the EEL covenant. Within the property we find a fair diversity of native plants that represent hardwood hammocks (see species list). Future management of this property will center on eliminating the existing invasive exotics and vines, particularly concentrating on areas surrounding the house and driveway. The property is an important connection to other natural areas in the vicinity and allows for an exchange of seeds and wildlife stop overs between these other areas. The county will benefit from the active management of the site through the inherit values that natural areas provide and by gaining improved and increased wildlife habitat and biodiversity. It is important to note that the preservation of this site, as well as other natural areas in the EEL Covenant Program, provides other environmental benefits such as carbon sequestration, ground water recharging and storm water runoff reduction.

Ecological Goals

- 1. Increase plant biodiversity on the entire site.
- 2. Maintain and increase hardwood hammock plant species.
- 3. Provide habitat for native wildlife.

Management Goals:

- 1. Eliminate invasive exotic plants to achieve 3% or less exotic cover.
- 2. Allow natural regeneration of native plants.
- 3. The property owner shall submit an annual report listing all management practices and treatments that were conducted within the covenanted area.

Management Techniques and Schedule:

No heavy machinery is allowed within the site. All work must be done by hand (i.e. chainsaw, hand tools)

Year 1-3: Hand removal and herbicide treatment of all invasive exotic plant species to achieve 3% or less exotic coverage. Monitor for native plant species recruitment in areas that have been cleared of exotics and plant native species, if necessary. All plantings must be approved by DERM.

Year 4-10: Continue the hand removal and herbicide treatment of all invasive exotic plant species. The exotic plant species coverage shall be maintained at 3% or less. Continued monitoring for native plant species recruitment.

Property Owner: Kimberly M. Chalker LE & REM Ashley M. Chalker

Folio: 30-6916-001-0670 Date: May 12, 2021 DERM Staff: CS & ML

PLANT SPECIES LIST*

Plant taxa are listed by habit and origin. Key to Origin/Status codes:

N native to South Florida

R ruderal

FL endangered listed as an endangered species in the state of Florida FL threatened listed as an endangered species in the state of Florida

E exotic to South Florida

EPPC I category I as per Florida Exotic Pest Plant Council (most invasive)
EPPC II category II as per Florida Exotic Pest Plant Council (invasive)

Scientific Name	Common Name	Origin/Status
Anemia adiantifolia	Pineland fern	N
Ardisia elliptica	Shoe-button ardisia	EEPPC I
Ardisia esccallonioides	Marlberry	N
Brysonima lucida	Locust berry	N/FL threatened
Bursera simaruba	Gumbo limbo	N
Chiococca alba	Snowberry	N
Coccoloba diversifolia	Pigeon plum	N
Crotolaria pumila	Low rattlebox	N
Delonix regia	Royal poinciana	E
Dioscorea bulbifera	Common air potato	E/EPPC I
Eugenia axillaris	White stopper	N
Ficus aurea	Strangler fig	N
Forestiera segregata	Florida privet	N
Guettarda scabra	Rough velvet seed	N
Ilex krugiana	Krug's holly	N/FL endangered
Jasminum dichtomum	Gold Coast jasmine	E/EPPC I
Jasminum fluminense	Brazilian jasmine	E/EPPC I
Lysiloma latisiliquum	Wild tamarind	N
Metopium toxiferum	Poison wood	N
Myrsine floridana	Myrsine	N
Nectandara coriacea	Lancewood	N
Phyllanthus pentaphyllus var.	Five-petal leaf flower	N
floridanus	Tive petar real residen	* 1
Pinus elliorii var. densa	Slash pine	N/FL endemic
Prunus myrtifolia	West Indian cherry	N/FL threatened
Psychotria nervosa	Shiny leaf Wild coffee	N
Psychotria tenufolia	Dull-leaf wild coffee	N
Pteridium aaquilinum	Bracken fern	N
var.caudatum		•
Quercus virginiana	Live oak	N
Rhynchospora spp.	White tops sedge	N
Sabal palmetto	Sabal palm	N
Schinus terebinthifolia	Brazilian pepper	E/EPPC I
Serenoa repens	Saw palmetto	N
Sideroxylon salicifolium	Willow bustic	N
Simarouba glauca	Paradise tree	N
Smilax auriculata	Smilax auriculata	N
Tetrazgia bicolor	Wet Indian lilac	N/FL threatened
Leucothrinax morrisii	Sliver thatch palm	N/FL threatened
Treadescantia spathacea	Oyster plant	E/EPPC I
Vitis rotundifolia	Muscadine grape	N
Zamia intergrifolia	Coontie	N

^{*}Please note that this is not a complete plant species list. The list includes the plants that account for the highest percentage of overall biomass within the property.

MANAGEMENT PLAN AGREEMENT (must be signed by all owners)

I, hereby certify that I hat this management plan, and agree to follow its management recom	ave read and understood mendations.
SIGNATURE Chelky	8/11/62 DATE 11/62
I,	ive read and understood mendations.
achley Chalkon Torbut	DATE HIDZ

ATTACHMENT F

THIS INSTRUMENT PREPARED BY:

Gerald C. Case TRS

Gerald C. Case

Janet M. Case

Mailing address:

14925 SW 232 Street

Goulds, Florida 33170

COVENANT RUNNING WITH THE LAND IN FAVOR OF MIAMI-DADE COUNTY, FLORIDA, CONCERNING ENVIRONMENTALLY ENDANGERED LAND LOCATED AT 14925 SW 232 STREET, MIAMI-DADE COUNTY, FLORIDA, CURRENTLY FOLIO # 30-6916-001-0671.

WHEREAS, the undersigned Owner, Gerald C. Case TRS, Gerald C. Case, and Janet M. Case, hold the fee simple title to the land in Miami-Dade County, Florida, described in Exhibit A, attached hereto, and hereinafter called the "Property," and

IN ORDER TO ASSURE the County that the representations made by the Owner in the application, pursuant to Chapter 25B of the Code of Miami-Dade County and Section 193.501 of the Florida Statutes, will be abided by the Owner freely, voluntarily, and without duress, the Owner makes the following Covenant covering and running with the property:

- 1. The EEL Preservation Area on the Property, as shown on the map attached hereto as Exhibit B and incorporated herein by reference, shall be maintained in its present natural state.
- 2. The EEL Preservation Area on the Property shall be and the same is hereby subject to the conservation restrictions set forth in Exhibit C, which is attached hereto and incorporated herein by reference, including, but not limited to, the requirement that the Owner, shall

maintain the EEL Preservation Area free of vegetation which is not native to Miami-Dade County, pursuant to Section 24-5 of the Code of Miami-Dade County and as determined by the Director of the Department of Regulatory and Economic Resources, or successor department, in his or her sole discretion. No native vegetation may be removed, trimmed, or destroyed in the EEL Preservation Area without prior written consent from the Director or Director's designee of the Department of Regulatory and Economic Resources, or successor department.

- 3. County Inspection and Requests for Curative Action. As further part of this Covenant, it is hereby understood and agreed that any official inspector of Miami-Dade County, or its agents duly authorized, shall have the right, upon written notification to the, then, owner of the Property, as reflected in the Property Appraiser's records, to inspect the Property at reasonable times to determine whether the Property is being maintained in the manner required by this Covenant. Should the County determine after such an inspection that some curative action on the Property is necessary in order to preserve the terms of this covenant, the County shall notify the then, owner in writing by Certified Mail, return receipt requested, at the address of record from the Property Appraiser's office, of the particular curative action required and the reasons therefor. The, then, owner shall have the right to appeal such proposed curative action to the Board of County Commissioners by filing a written objection with the Clerk of the Board within thirty (30) days after receipt of written notification of said proposed curative action and the reasons therefor.
- 4. <u>Covenant Running with the Land.</u> This Covenant on the part of the Owner shall constitute a covenant running with the land and shall be recorded, at Owner's expense, in the public

records of Miami-Dade County, Florida, together with a certified copy of the Board of County Commissioners' resolution accepting the covenant, and shall remain in full force and effect and be binding on undersigned Owner, and their heirs, successors and assigns until such time as the same is modified or released. These restrictions during their lifetime shall be for the benefit of, and limitation upon, all present and future owners of the real property and for the benefit of Miami-Dade County and the public welfare. The Owner, and their heirs, successors and assigns, acknowledge that acceptance of this Covenant does not in any way obligate or provide a limitation on the County. The Owner shall also send a copy of the recorded covenant and Board of County Commissioners' resolution accepting the covenant to the Miami-Dade County Property Appraiser.

- 5. Term. This Covenant is to run with the land and shall be binding on all parties and all persons claiming under it for a period of ten (10) years from the date this Covenant is recorded, unless an instrument signed by the, then, owner of the Property has been recorded agreeing to change the covenant in whole, or in part, provided that the Covenant has first been modified or released by Miami-Dade County.
- 6. Modification, Amendment, Release. This Covenant may be modified, amended or released as to the land herein described, or any portion thereof, by written instrument executed by the, then, owner of all of the Property, provided that the same is also approved by the Board of County Commissioners of Miami-Dade County, Florida. The release from this Covenant shall be made after public hearing and after a determination by the Board of County Commissioners of Miami-Dade County that such release would not adversely affect the interest of the public. Notice of said public hearing shall be published once a week for at

least two (2) weeks in a newspaper of general circulation in Miami-Dade County, prior to said hearing. Furthermore, release of this Covenant shall only be made to the Owner upon payment of the deferred tax liability pursuant to Section 25B-17(b) of the Code of Miami-Dade County.

- 7. Enforcement. The, then, owner or anyone with the owner's knowledge or consent shall not use the Property in any manner inconsistent with the terms of this Covenant without first obtaining a written instrument from the Board of County Commissioners of Miami-Dade County which releases the Owner from the terms of the covenant, and which instrument must be promptly recorded in the public records of Miami-Dade County, Florida. Any violation of this section shall constitute a breach of this Covenant, for which the Board of County Commissioners may revoke the covenant and require the Owner to pay the deferred tax liability as such term is defined in Section 25B-17(b) of the Code of Miami-Dade County. This enforcement provision shall be in addition to any other remedies available at law, in equity or both.
- 8. Renewal. The current owner of the property may apply to renew this covenant for successive ten (10) year periods following the termination of the term of this covenant. Applications for such renewals shall be submitted to the Miami-Dade County Department of Regulatory and Economic Resources, or successor department, and such applications for renewal may be approved administratively by the Director of the Miami-Dade County Department of Regulatory and Economic Resources, or successor department. After approval of a renewal, the Owner shall record, at Owner's expense, a renewed covenant in the public records of Miami-Dade County, Florida. Said renewed covenant shall be in a form approved by the

Director of the Miami-Dade County Department of Regulatory and Economic Resources, or successor department.

- 9. <u>Election of Remedies.</u> All rights, remedies and privileges granted herein shall be deemed to be cumulative and the exercise of any one or more shall neither be deemed to constitute an election of remedies, nor shall it preclude the party exercising the same from exercising such additional rights, remedies or privileges.
- 10. <u>Severability.</u> Invalidation of any one of these provisions, by judgment of Court, shall not affect any of the other provisions which shall remain in full force and effect. However, if any material portion is invalidated, the County shall be entitled to revoke any approval predicated upon the invalidated portion.
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- 12. Acceptance of Covenant. Acceptance of this Covenant does not obligate the County in any manner, nor does it entitle the Owner to approval of any application, and the Board of County Commissioners and the County retain full power and authority to deny each such application in whole or in part.
- 13. **Owner.** The term Owner shall include the Owner, and its heirs, successors and assigns.

	have caused this Covenant to be executed this 2021.
WITNESSES: Sign: Slovia B Dunagan Print: Shoria B Dunagan Sign: Jacy Oure fc. Print: LADRY DUNABAN	OWNER: Gerald C. Case TRS Sign: Dolow C. Case Print: Cecan C. Case Title: OWNER Address: 14925 SW Z32n St Soulds, floria 35170
WITNESSES: Sign: Suna B Dunagan Print: Gloria B Dunagan Sign: Say Okrafu Print: ARRI DUN H CAN	OWNER: Gerald C. Case Sign: Stew C. Case Print: Case Title: Duner Address: 4928 St. 25212 St. Caully, R.A. 33170
WITNESSES: Sign: Soria B. Dunagan Print: Soria B. Dunagan Sign: Lary Dunagan Print: LARRY DUNA GAN	OWNER: Janet M. Case Sign: CML M CASC Print: Sanet M CASC Title: OWNLA Address: 14935 SW 335 St

STATE OF FLORIDA COUNTY OF MIAMI-DADE

Sworn to (or affirmed) and subscribed before me by means of (how the individual appeared check one):

physical presence online notarization this // day of Asalot , 20 21.			
by Gerald Case & Janet Case (name of individual swearing or affirming)			
Individual identified by: personal knowledge satisfactory evidence			
	(type)		
	Judich E. Dawkins (Signature of Notary Public)		
JUDITH E DAWKINS Commission # GG 219440 Expres May 19, 2022 Boaded Taru Budget Motorly Services	Judith E. Dawkins (typed, printed, or stamped name of Notary Public)		
(Affix Florida Notary Seal above)			

EXHIBIT A LEGAL DESCRIPTION

Folio Number: 30-6916-001-0671

Property Address: 14925 SW 232 STREET, MIAMI-DADE COUNTY,

FLORIDA.

Legal description: THE SOUTH HALF OF LOT 53A, REDLAND CITRUS

ORCHARDS, ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 5, AT PAGE 31, OF THE PUBLIC RECORDS OF MIAMI-DADE COUNTY,

FLORIDA.

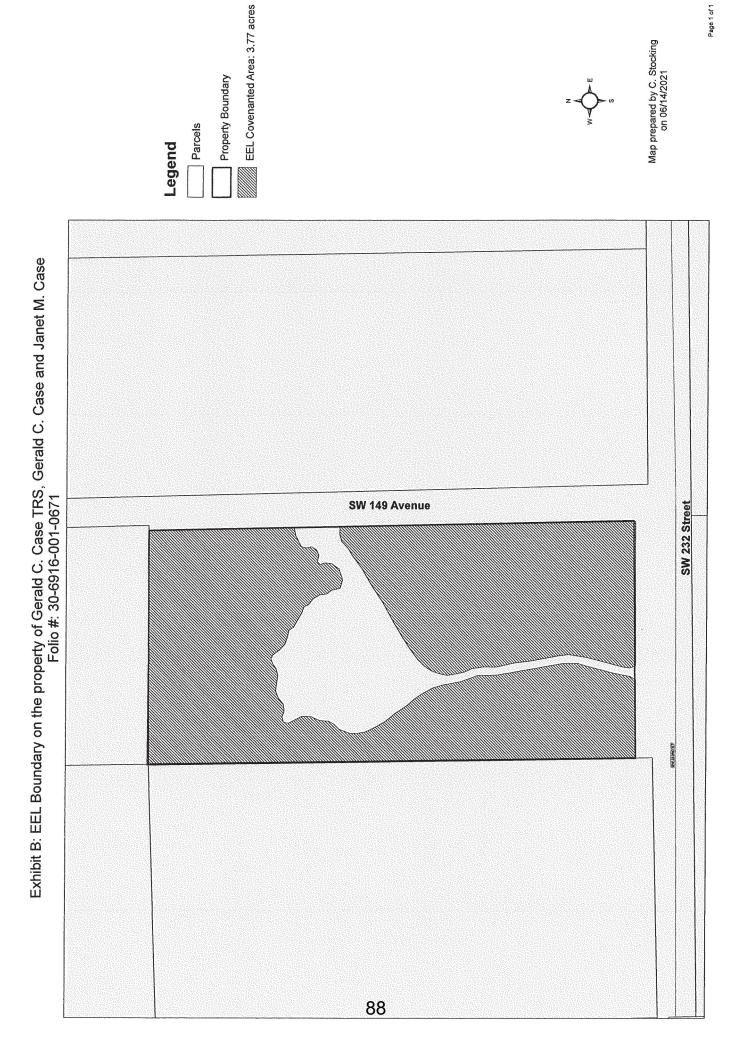


Exhibit C

Tropical Hardwood Hammock Management Plan for Gerald C. Case TRS, Gerald C. Case & Janet M. Case

Location: 14925 SW 232 Street

Size: 4.61 acre parcel

3.77 acres qualify for an Environmentally Endangered Lands (EEL)

covenant

Folio #: 30-6916-001-0671

Forest Type: Tropical Hardwood Hammock

Location

The property is located on the north side of SW 232 Street, west of SW 149 Avenue. The site is a developed residential lot outside the urban development boundary (UDB) and it is bordered by agriculture and residential properties. This property, as well as the surrounding properties to the north and west, are county-designated Natural Forest Communities (NFCs). The property can be accessed via SW 232 Street.

Distance from nearest County-owned Natural Forest Community (NFC) site: ~660 feet from Silver Palm Hammock (folio #: 30-6916-001-0200)

Distance from nearest privately-owned Natural Forest Community (NFC) site: ~0 feet from Larry W. & Gloria B. Dunagan (folio #: 30-6916-001-0680)

Distance from nearest EEL Covenanted site: ~0 feet from Kimberly M. & Ashley M. Chalker (folio #: 30-6916-001-0670)

Property Information

The property consists of a single-family home and driveway centered within 3.77 acres of tropical hardwood hammock which qualify for an EEL covenant. The property is adjacent to other environmentally sensitive properties. The property was designated as a natural forest community (NFC) in 1984 by the Miami-Dade County Board of County Commissioners via Resolution No. R-1764-84 and may be found on Miami-Dade County Natural Forest Community Map 33, T56 R39 S16, parcel G. NFCs are protected and regulated via Section 24-49 of the Code of Miami-Dade County.

Tropical hardwood hammocks contain primarily broadleaf and mostly hardwood evergreen trees growing on outcrops of limestone. The closed canopy conditions typically found in hammocks creates a humid forest interior with low light levels. Under natural conditions this community is rarely subject to fire and forms dense forests in relatively

small areas. Hammocks are floristically rich and harbor some of Florida's rarest plants and also serve as habitat for a wide array of animal species.

Present Condition

The property maintains a good diversity of native plants associated with tropical hardwood hammock communities. Though the property was once pine rockland it has transitioned into a diverse tropical hardwood hammock. Portions of hammock to the north of the house and east of the driveway are in excellent condition with minimal exotic species. A trail exists through the northern hammock area to the adjacent NFC property to the north. The canopy is dominated by native species such as Wild Tamarind (Lysiloma latisiliguum), Gumbo Limbo (Bursera simaruba), Live Oak (Quercus virginiana), and Strangler Fig (Ficus aurea). The understory and subcanopy layers of the site are dominated by natives such as Wild Coffee (Psychotria nervosa), Willow Bustic (Sideroxylon salicifolium), Myrsine (Myrsine floridana), and Sabal Palms (Sabal palmetto). Several State listed threatened species such as Shrub eupatorium (Koanophyllon villosum), Florida silver palm (Coccothrinax argentata), Krug's holly (Ilex krugiana), and West Indian lilac (Tetrazygia bicolor) are also present. See below for a more complete plant list.

Ornamentals can be found planted around the residence and driveway. The majority of the site contains good quality and diversity, with most exotics concentrated around the disturbed areas adjacent to the residence. Portions of the site are currently under going management by the property owner. The removal of non-native tree species and extensive active vine control is ongoing. Such work is evident immediately east of the house, and on the southwest property corner, where work has recently been conducted to remove Air Potato vine (Dioscorea bulbifera) and Brazilian Pepper (Schinus terebinthifolius).

Conclusion

Overall, the site is in good condition and will continue to improve with future management efforts encouraged and supported by the EEL covenant. Within the property we find a fair diversity of native plants representative of hardwood hammocks (see species list). Future management of this property will center on continuing to eliminate the existing invasive exotics and vines, concentrating on areas surrounding the house and driveway.

The county will benefit from the active management of the site through the inherit values that natural areas provide and by gaining improved and increased wildlife habitat and biodiversity. It is important to note that the preservation of this site, as well as other natural areas in the EEL Covenant Program, provides other environmental benefits such as carbon sequestration, ground water recharging and storm water runoff reduction.

Ecological Goals

- 1. Increase plant biodiversity on the entire site.
- 2. Maintain and increase hardwood hammock plant species.
- 3. Provide habitat for native wildlife.

Management Goals:

- 1. Eliminate invasive exotic plants to achieve 3% or less exotic cover.
- 2. Allow natural regeneration of native plants.
- 3. The property owner shall submit an annual report listing all management practices and treatments that were conducted within the covenanted area.

Management Techniques and Schedule:

No heavy machinery is allowed within the site. All work must be done by hand (i.e. chainsaw, hand tools)

- Year 1-3: Hand removal and herbicide treatment of all invasive exotic plant species to achieve 3% or less exotic coverage. Monitor for native plant species recruitment in areas that have been cleared of exotics and plant native species, if necessary. All plantings must be approved by DERM.
- Year 4-10: Continue the hand removal and herbicide treatment of all invasive exotic plant species. The exotic plant species coverage shall be maintained at 3% or less. Continued monitoring for native plant species recruitment.

Property Owner: Gerald C. Case TRS, Gerald C. Case, Janet M. Case

Folio: 30-6916-001-0671 Date: May 12, 2021 DERM Staff: CS & ML

PLANT SPECIES LIST*

Plant taxa are listed by habit and origin. Key to Origin/Status codes:

N native to South Florida

R ruderal

FL endangered listed as an endangered species in the state of Florida

FL threatened	listed as an endangered species in the state of Florida
E	exotic to South Florida
EPPC I	category I as per Florida Exotic Pest Plant Council (most invasive)
EPPC II	category II as per Florida Exotic Pest Plant Council (invasive)

Scientific Name	Common Name	Origin/Status
Anemia adiantifolia	Pineland fern	N
Ardisia elliptica	Shoe-button ardisia	EEPPC I
Ardisia esccallonioides	Marlberry	N
Brysonima lucida	Locust berry	N/FL threatened
Bursera simaruba	Gumbo limbo	N
Chiococca alba	Snowberry	N
Coccoloba diversifolia	Pigeon plum	N
Crotolaria pumila	Low rattlebox	N
Delonix regia	Royal poinciana	E
Dioscorea bulbifera	Common air potato	E/EPPC I
Eugenia axillaris	White stopper	N
Ficus aurea	Strangler fig	N
Forestiera segregata	Florida privet	N
Guettarda scabra	Rough velvet seed	N
Ilex krugiana	Krug's holly	N/FL endangered
Jasminum dichtomum	Gold Coast jasmine	E/EPPC I
Jasminum fluminense	Brazilian jasmine	E/EPPC I
Lysiloma latisiliquum	Wild tamarind	N
Metopium toxiferum	Poison wood	N
Myrsine floridana	Myrsine	N
Nectandara coriacea	Lancewood	N
Phyllanthus pentaphyllus var.	Five-petal leaf flower	N
floridanus		
Pinus elliorii var. densa	Slash pine	N/FL endemic
Prunus myrtifolia	West Indian cherry	N/FL threatened
Psychotria nervosa	Shiny leaf Wild coffee	N
Psychotria tenufolia	Dull-leaf wild coffee	N
Pteridium aaquilinum	Bracken fern	N
var.caudatum		
Quercus virginiana	Live oak	N
Rhynchospora spp.	White tops sedge	N
Sabal palmetto	Sabal palm	N
Schinus terebinthifolia	Brazilian pepper	E/EPPC I
Serenoa repens	Saw palmetto	N
Sideroxylon salicifolium	Willow bustic	N
Simarouba glauca	Paradise tree	N
Smilax auriculata	Smilax auriculata	N
Tetrazgia bicolor	Wet Indian lilac	N/FL threatened

Thrinax morrisii Treadescantia spathacea Vitis rotundifolia Zamia intergrifolia Sliver thatch palm Oyster plant Muscadine grape Coontie N/FL threatened E/EPPC I N

N/FL commercially exploited

MANAGEMENT PLAN AGREEMENT (must be signed by all owners)

and the second s	
I,	ve read and understood nendations.
SIGNATURE) - 11 - 7 (DATE
I, hereby certify that I have this management plan, and agree to follow its management recommendations.	
SIGNATURE	8-11-2021 DATE

^{*}Please note that this is not a complete plant species list. The list includes the plants that account for the highest percentage of overall biomass within the property.

ATTACHMENT G

THIS INSTRUMENT PREPARED BY:

Ramon and Lucia Soria

Mailing address:

15802 SW 200 Street

Miami, Florida 33187

COVENANT RUNNING WITH THE LAND IN FAVOR OF MIAMI-DADE COUNTY, FLORIDA, CONCERNING ENVIRONMENTALLY ENDANGERED LAND LOCATED AT 22145 SW 154 AVENUE, MIAMI-DADE COUNTY, FLORIDA, CURRENTLY FOLIO # 30-6916-001-0461.

WHEREAS, the undersigned Owner, Ramon and Lucia Soria, hold the fee simple title to the land in Miami-Dade County, Florida, described in Exhibit A, attached hereto, and hereinafter called the "Property," and

IN ORDER TO ASSURE the County that the representations made by the Owner in the application, pursuant to Chapter 25B of the Code of Miami-Dade County and Section 193.501 of the Florida Statutes, will be abided by the Owner freely, voluntarily, and without duress, the Owner makes the following Covenant covering and running with the property:

- The EEL Preservation Area on the Property, as shown on the map attached hereto as Exhibit
 B and incorporated herein by reference, shall be maintained in its present natural state.
- 2. The EEL Preservation Area on the Property shall be and the same is hereby subject to the conservation restrictions set forth in Exhibit C, which is attached hereto and incorporated herein by reference, including, but not limited to, the requirement that the Owner, shall

maintain the EEL Preservation Area free of vegetation which is not native to Miami-Dade County, pursuant to Section 24-5 of the Code of Miami-Dade County and as determined by the Director of the Department of Regulatory and Economic Resources, or successor department, in his or her sole discretion. No native vegetation may be removed, trimmed, or destroyed in the EEL Preservation Area without prior written consent from the Director or Director's designee of the Department of Regulatory and Economic Resources, or successor department.

- 3. County Inspection and Requests for Curative Action. As further part of this Covenant, it is hereby understood and agreed that any official inspector of Miami-Dade County, or its agents duly authorized, shall have the right, upon written notification to the, then, owner of the Property, as reflected in the Property Appraiser's records, to inspect the Property at reasonable times to determine whether the Property is being maintained in the manner required by this Covenant. Should the County determine after such an inspection that some curative action on the Property is necessary in order to preserve the terms of this covenant, the County shall notify the then, owner in writing by Certified Mail, return receipt requested, at the address of record from the Property Appraiser's office, of the particular curative action required and the reasons therefor. The, then, owner shall have the right to appeal such proposed curative action to the Board of County Commissioners by filing a written objection with the Clerk of the Board within thirty (30) days after receipt of written notification of said proposed curative action and the reasons therefor.
- 4. <u>Covenant Running with the Land.</u> This Covenant on the part of the Owner shall constitute a covenant running with the land and shall be recorded, at Owner's expense, in the public

records of Miami-Dade County, Florida, together with a certified copy of the Board of County Commissioners' resolution accepting the covenant, and shall remain in full force and effect and be binding on undersigned Owner, and their heirs, successors and assigns until such time as the same is modified or released. These restrictions during their lifetime shall be for the benefit of, and limitation upon, all present and future owners of the real property and for the benefit of Miami-Dade County and the public welfare. The Owner, and their heirs, successors and assigns, acknowledge that acceptance of this Covenant does not in any way obligate or provide a limitation on the County. The Owner shall also send a copy of the recorded covenant and Board of County Commissioners' resolution accepting the covenant to the Miami-Dade County Property Appraiser.

- 5. Term. This Covenant is to run with the land and shall be binding on all parties and all persons claiming under it for a period of ten (10) years from the date this Covenant is recorded, unless an instrument signed by the, then, owner of the Property has been recorded agreeing to change the covenant in whole, or in part, provided that the Covenant has first been modified or released by Miami-Dade County.
- 6. Modification, Amendment, Release. This Covenant may be modified, amended or released as to the land herein described, or any portion thereof, by written instrument executed by the, then, owner of all of the Property, provided that the same is also approved by the Board of County Commissioners of Miami-Dade County, Florida. The release from this Covenant shall be made after public hearing and after a determination by the Board of County Commissioners of Miami-Dade County that such release would not adversely affect the interest of the public. Notice of said public hearing shall be published once a week for at

least two (2) weeks in a newspaper of general circulation in Miami-Dade County, prior to said hearing. Furthermore, release of this Covenant shall only be made to the Owner upon payment of the deferred tax liability pursuant to Section 25B-17(b) of the Code of Miami-Dade County.

- 7. Enforcement. The, then, owner or anyone with the owner's knowledge or consent shall not use the Property in any manner inconsistent with the terms of this Covenant without first obtaining a written instrument from the Board of County Commissioners of Miami-Dade County which releases the Owner from the terms of the covenant, and which instrument must be promptly recorded in the public records of Miami-Dade County, Florida. Any violation of this section shall constitute a breach of this Covenant, for which the Board of County Commissioners may revoke the covenant and require the Owner to pay the deferred tax liability as such term is defined in Section 25B-17(b) of the Code of Miami-Dade County. This enforcement provision shall be in addition to any other remedies available at law, in equity or both.
- 8. Renewal. The current owner of the property may apply to renew this covenant for successive ten (10) year periods following the termination of the term of this covenant. Applications for such renewals shall be submitted to the Miami-Dade County Department of Regulatory and Economic Resources, or successor department, and such applications for renewal may be approved administratively by the Director of the Miami-Dade County Department of Regulatory and Economic Resources, or successor department. After approval of a renewal, the Owner shall record, at Owner's expense, a renewed covenant in the public records of Miami-Dade County, Florida. Said renewed covenant shall be in a form approved by the

Director of the Miami-Dade County Department of Regulatory and Economic Resources, or successor department.

- 9. <u>Election of Remedies.</u> All rights, remedies and privileges granted herein shall be deemed to be cumulative and the exercise of any one or more shall neither be deemed to constitute an election of remedies, nor shall it preclude the party exercising the same from exercising such additional rights, remedies or privileges.
- 10. <u>Severability.</u> Invalidation of any one of these provisions, by judgment of Court, shall not affect any of the other provisions which shall remain in full force and effect. However, if any material portion is invalidated, the County shall be entitled to revoke any approval predicated upon the invalidated portion.
- 11. **Recording.** This Covenant, along with a certified copy of the resolution from the Board of County Commissioners accepting the Covenant, shall be filed of record in the public records of Miami-Dade County, Florida at the costs of the Owner after the effective date of the Board of County Commissioners' resolution accepting the Covenant. This Covenant shall become effective immediately upon recordation.
- 12. Acceptance of Covenant. Acceptance of this Covenant does not obligate the County in any manner, nor does it entitle the Owner to approval of any application, and the Board of County Commissioners and the County retain full power and authority to deny each such application in whole or in part.
- 13. **Owner.** The term Owner shall include the Owner, and its heirs, successors and assigns.

IN WITNESS WHEREOF, the undersigned day of August,	d have caused this Covenant to be executed this 2021.
WITNESSES: Sign: Yosalyn Mocha Print: Rosalyn Mocha Sign: Heat Chaline Print: BEATRY C Molana	OWNER: Ramon Soria Sign: Lum 1 - Print: Ramon Soria Title: Owner Address: 22145 Sw 154 Ave
	Minni, 12 33170
WITNESSES: Sign: Sosaly Macha	OWNER: Lucia Ramon Sign: Print: Lacia Saria
Sign: Deaty holes	Title: Ourse
Print: BEATHER C MOLENA.	Address: 22145 SW 154 Ave
	11 1 = ===1

STATE OF FLORIDA COUNTY OF MIAMI-DADE

Sworn to (or affirmed) and subscribed	before me by means of (how the individual appeared check
one):	
physical presence online notarization t	his $\frac{16\%}{(date)}$ day of $\frac{\text{August}}{(month)}$, $20\frac{21}{(year)}$.
by Ramon Sona av	dividual swearing or affirming)
Individual identified by: personal knowle	dge satisfactory evidence
	(Signature of Notary Public) SHËRYL S. RICE Commission # HH 117897 Expires June 16, 2025 Bonded Thru Budget Notary Services
	(typed, printed, or stamped name of Notary Public)
(Affix Florida Notary Seal above)	

EXHIBIT A LEGAL DESCRIPTION

Folio Number: 30-6916-001-0461

Property Address: 22145 SW 154 AVENUE, MIAMI-DADE COUNTY,

FLORIDA.

Legal description: THE SOUTH ½ OF LOT 54, REDLAND CITRUS

ORCHARDS, ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 5, PAGE 31, OF THE PUBLIC RECORDED OF MIAMI-DADE COUNTY,

FLORIDA.

Exhibit B: EEL Boundary on the property of Ramon and Lucia Soria Folio #: 30-6916-001-0461

Legend Parcels Property Boundary EEL Covenanted Area: 2.38		z → ω _S	Map prepared by C. Stocking on 06/22/2021
	SW 154 Avenue		

Exhibit C

Tropical Hardwood Hammock Management Plan for Ramon and Lucia Soria

Location:

22145 SW 154 Avenue

Size:

2.50 acre parcel

2.38 acres qualify for an Environmentally Endangered Lands (EEL)

covenant

Folio #:

30-6916-001-0461

Forest Type: Tropical Hardwood Hammock

Location

The property is located east of SW 154 Avenue and south of SW 216 Street. The site contains a single-family home and is located outside of the urban development boundary (UDB). The property is bordered by agriculture and residential properties.

Distance from nearest County-owned Natural Forest Community: ~0 feet from Ross Hammock (30-6919-001-0470).

Distance from nearest privately-owned Natural Forest Community: ~0 feet from Ramon and Lucia Soria (30-6919-001-0460).

Distance from nearest EEL covenant site: ~0 feet from Ramon and Lucia Soria (30-6916-001-0460)

Property Information

The property consists of 2.38 acres of tropical hardwood hammock which qualify for an EEL covenant. The property was designated as a natural forest community (NFC) in 1984 by the Miami-Dade County Board of County Commissioners via Resolution No. R-1764-84 and may be found on Miami-Dade County Natural Forest Community Map 33, T56 R39 S16, parcel C. NFCs are protected and regulated via Section 24-49 of the Code of Miami-Dade County.

Tropical hardwood hammocks contain primarily broadleaf and mostly hardwood evergreen trees growing on outcrops of limestone. The closed canopy conditions typically found in hammocks creates a humid forest interior with low light levels. Under natural conditions this community is rarely subject to fire and forms dense forests in relatively small areas. Hammocks are floristically rich and harbor some of Florida's rarest plants and also serve as habitat for a wide array of animal species. Many of the rare plants

typically harbored by this habitat are fern species found in geologically significant solution holes.

Present Condition

The parcel contains a single-family home and a driveway. These are completely surrounded by the hardwood hammock, and can be accessed from SW 154 Avenue. The majority of the hammock is of high quality with little to no substrate disturbance. This property has notable geological formations including solution holes. The canopy of this property is dominated by native species such as Wild Tamarind (*Lysiloma latisiliguum*), Gumbo Limbo (*Bursera simaruba*), and Lancewood (*Ocotea coriacea*). The understory and subcanopy layers of the site are dominated by natives such as Wild Coffee (*Psychotria nervosa*) and Paradise Tree (*Simarouba glauca*). Several State listed threatened species such as Krug's holly (*Ilex krugiana*), Florida Silver Palm (*Coccothrinax argentata*), and Satinleaf (*Chrysophyllum oliveforme*) are also present.

Conclusion

Overall, the site is in fair condition. The previous owners of the property were in failing health over the past 3 years and fell behind in the management schedule. The EEL Covenant will help guide the new owner with future management efforts and overall maintenance of the property. Future management of this property will include eliminating the exotic landscape plants that have encroached into the covenanted area and vine control.

The property is an important connection to other natural areas in the vicinity and allows for an exchange of seeds and wildlife stop overs between these other areas. The county will benefit from the active management of the site through the inherit values that natural areas provide and by gaining improved and increased wildlife habitat and biodiversity. It is important to note that the preservation of this site, as well as other natural areas in the EEL Covenant Program, provides other environmental benefits such as carbon sequestration, ground water recharging and storm water runoff reduction.

Ecological Goals:

- 1. Maintain native plant biodiversity on the entire site.
- 2. Maintain a diverse understory and preserve rare hammock species.
- 3. Provide habitat for native wildlife.
- 4. Maintain solution holes and rare fern populations.
- 5. Eliminate invasive exotic species.

Management Goals:

- 1. Eliminate invasive exotic plants to achieve 3% or less exotic cover.
- 2. Allow natural regeneration of native plants.
- 3. The property owner shall submit an annual report listing all management practices and treatments that were conducted within the covenanted area.

Management Techniques and Schedule:

No heavy machinery is allowed within the site. All work must be done by hand (i.e. chainsaw, hand tools)

Year 1-4: Hand removal and herbicide treatment of all invasive exotic plant species

to achieve 3% or less exotic coverage. Monitor for native plant species recruitment in areas that have been cleared of exotics and plant native

species, if necessary. All plantings must be approved by DERM.

Year 5-10: Continue the hand removal and herbicide treatment of all invasive exotic

plant species. The exotic plant species coverage shall be maintained at 3%

or less. Continued monitoring for native plant species recruitment.

Property Owner: Ramon & Lucia Soria

Folio: 30-6916-001-0461 Date: June 22, 2021 DERM Staff: CS

PLANT SPECIES LIST*

Plant taxa are listed by habit and origin. Key to Origin/Status codes:

N native to South Florida

R ruderal

FL endangered listed as an endangered species in the state of Florida

FL threatened listed as an endangered species in the state of Florida

E exotic to South Florida

EPPC I category I as per Florida Exotic Pest Plant Council (most invasive)

EPPC II category II as per Florida Exotic Pest Plant Council (invasive)

Scientific Name	Common Name	Origin/Status
Ardisia elliptica	Shoe-button ardisia	EEPPC I
Ardisia escallonioides	Marlberry	N
Brysonima lucida	Locust berry	N/FL threatened
Bursera simaruba	Gumbo limbo	N
Chiococca alba	Snowberry	N
Chrysophyllum oliviforme	Satinleaf	N/FL threatened
Coccothrinax argentata	Florida silver palm	N/FL threatened
Delonix regia	Royal poinciana	Е
Dioscorea bulbifera	Common air potato	E/EPPC I
Eugenia axillaris	White stopper	N
Ficus aurea	Strangler fig	N
Hamelia patens	Firebush	N
Ilex krugiana	Krug's holly	N/FL endangered
Jasminum dichtomum	Gold Coast jasmine	E/EPPC I
Jasminum fluminense	Brazilian jasmine	E/EPPC I
Lysiloma latisiliquum	Wild tamarind	N
Myrsine floridana	Myrsine	N
Nectandara coriacea	Lancewood	N
Passiflora suberosa	Corkystem passionflower	N
Parthenocissus quinquefolia	Virginia creeper	N
Psidium guajava	Guava	E
Psychotria nervosa	Shiny leaf Wild coffee	N
Psychotria tenufolia	Dull-leaf wild coffee	N
Quercus virginiana	Live oak	N
Ricinus communis	Castorbean	E/EPPC II
Sabal palmetto	Sabal palm	N
Schinus terebinthifolia	Brazilian pepper	E/EPPC I
Serenoa repens	Saw palmetto	N
Sideroxylon foetidissimum	False mastic	N
Sideroxylon salicifolium	Willow bustic	N
Simarouba glauca	Paradise tree	N
Smilax auriculata	Smilax auriculata	N
Toxicodendron radicans	Poison ivy	N
Trema micrantha	Florida trema	N
Vitis rotundifolia	Muscadine grape	N

^{*}Please note that this is not a complete plant species list. The list includes the plants that account for the highest percentage of overall biomass within the property.

MANAGEMENT PLAN AGREEMENT (must be signed by all owners)

I, Mamon Soria	hereby certify that I have read and understood
this management plan, and agree to follow	w its management recommendations.
SIGNATURE	8. 16.21 DATE
I, Lucia Sorral this management plan, and agree to follow	hereby certify that I have read and understood wits management recommendations.
The state of the s	8-16.2
SIGNATURE	DATE

ATTACHMENT H

THIS INSTRUMENT PREPARED BY:
Arthur A. Ballard TRS
Arthur A. and Kathleen N. Ballard Joint Living Trust
Kathleen N. Ballard TRS
Mailing address:
PO Box 7005113
Miami, Florida 33170

COVENANT RUNNING WITH THE LAND IN FAVOR OF MIAMI-DADE COUNTY, FLORIDA, CONCERNING ENVIRONMENTALLY ENDANGERED LAND LOCATED AT 22150 SW 154 AVENUE, MIAMI-DADE COUNTY, FLORIDA, CURRENTLY FOLIO # 30-6916-001-0530.

WHEREAS, the undersigned Owner, Arthur A. Ballard TRS, Arthur A. and Kathleen N. Ballard Joint Living Trust, and Kathleen Ballard TRS, hold the fee simple title to the land in Miami-Dade County, Florida, described in Exhibit A, attached hereto, and hereinafter called the "Property," and

IN ORDER TO ASSURE the County that the representations made by the Owner in the application, pursuant to Chapter 25B of the Code of Miami-Dade County and Section 193.501 of the Florida Statutes, will be abided by the Owner freely, voluntarily, and without duress, the Owner makes the following Covenant covering and running with the property:

- 1. The EEL Preservation Area on the Property, as shown on the map attached hereto as Exhibit B and incorporated herein by reference, shall be maintained in its present natural state.
- 2. The EEL Preservation Area on the Property shall be and the same is hereby subject to the conservation restrictions set forth in Exhibit C, which is attached hereto and incorporated

herein by reference, including, but not limited to, the requirement that the Owner, shall maintain the EEL Preservation Area free of vegetation which is not native to Miami-Dade County, pursuant to Section 24-5 of the Code of Miami-Dade County and as determined by the Director of the Department of Regulatory and Economic Resources, or successor department, in his or her sole discretion. No native vegetation may be removed, trimmed, or destroyed in the EEL Preservation Area without prior written consent from the Director or Director's designee of the Department of Regulatory and Economic Resources, or successor department.

3. County Inspection and Requests for Curative Action. As further part of this Covenant, it is hereby understood and agreed that any official inspector of Miami-Dade County, or its agents duly authorized, shall have the right, upon written notification to the, then, owner of the Property, as reflected in the Property Appraiser's records, to inspect the Property at reasonable times to determine whether the Property is being maintained in the manner required by this Covenant. Should the County determine after such an inspection that some curative action on the Property is necessary in order to preserve the terms of this covenant, the County shall notify the then, owner in writing by Certified Mail, return receipt requested, at the address of record from the Property Appraiser's office, of the particular curative action required and the reasons therefor. The, then, owner shall have the right to appeal such proposed curative action to the Board of County Commissioners by filing a written objection with the Clerk of the Board within thirty (30) days after receipt of written notification of said proposed curative action and the reasons therefor.

- 4. Covenant Running with the Land. This Covenant on the part of the Owner shall constitute a covenant running with the land and shall be recorded, at Owner's expense, in the public records of Miami-Dade County, Florida, together with a certified copy of the Board of County Commissioners' resolution accepting the covenant, and shall remain in full force and effect and be binding on undersigned Owner, and their heirs, successors and assigns until such time as the same is modified or released. These restrictions during their lifetime shall be for the benefit of, and limitation upon, all present and future owners of the real property and for the benefit of Miami-Dade County and the public welfare. The Owner, and their heirs, successors and assigns, acknowledge that acceptance of this Covenant does not in any way obligate or provide a limitation on the County. The Owner shall also send a copy of the recorded covenant and Board of County Commissioners' resolution accepting the covenant to the Miami-Dade County Property Appraiser.
- 5. Term. This Covenant is to run with the land and shall be binding on all parties and all persons claiming under it for a period of ten (10) years from the date this Covenant is recorded, unless an instrument signed by the, then, owner of the Property has been recorded agreeing to change the covenant in whole, or in part, provided that the Covenant has first been modified or released by Miami-Dade County.
- 6. <u>Modification, Amendment, Release.</u> This Covenant may be modified, amended or released as to the land herein described, or any portion thereof, by written instrument executed by the, then, owner of all of the Property, provided that the same is also approved by the Board of County Commissioners of Miami-Dade County, Florida. The release from this Covenant shall be made after public hearing and after a determination by the Board of County

Commissioners of Miami-Dade County that such release would not adversely affect the interest of the public. Notice of said public hearing shall be published once a week for at least two (2) weeks in a newspaper of general circulation in Miami-Dade County, prior to said hearing. Furthermore, release of this Covenant shall only be made to the Owner upon payment of the deferred tax liability pursuant to Section 25B-17(b) of the Code of Miami-Dade County.

- 7. Enforcement. The, then, owner or anyone with the owner's knowledge or consent shall not use the Property in any manner inconsistent with the terms of this Covenant without first obtaining a written instrument from the Board of County Commissioners of Miami-Dade County which releases the Owner from the terms of the covenant, and which instrument must be promptly recorded in the public records of Miami-Dade County, Florida. Any violation of this section shall constitute a breach of this Covenant, for which the Board of County Commissioners may revoke the covenant and require the Owner to pay the deferred tax liability as such term is defined in Section 25B-17(b) of the Code of Miami-Dade County. This enforcement provision shall be in addition to any other remedies available at law, in equity or both.
- 8. Renewal. The current owner of the property may apply to renew this covenant for successive ten (10) year periods following the termination of the term of this covenant. Applications for such renewals shall be submitted to the Miami-Dade County Department of Regulatory and Economic Resources, or successor department, and such applications for renewal may be approved administratively by the Director of the Miami-Dade County Department of Regulatory and Economic Resources, or successor department. After approval of a renewal,

the Owner shall record, at Owner's expense, a renewed covenant in the public records of Miami-Dade County, Florida. Said renewed covenant shall be in a form approved by the Director of the Miami-Dade County Department of Regulatory and Economic Resources, or successor department.

- 9. <u>Election of Remedies.</u> All rights, remedies and privileges granted herein shall be deemed to be cumulative and the exercise of any one or more shall neither be deemed to constitute an election of remedies, nor shall it preclude the party exercising the same from exercising such additional rights, remedies or privileges.
- 10. <u>Severability.</u> Invalidation of any one of these provisions, by judgment of Court, shall not affect any of the other provisions which shall remain in full force and effect. However, if any material portion is invalidated, the County shall be entitled to revoke any approval predicated upon the invalidated portion.
- 11. Recording. This Covenant, along with a certified copy of the resolution from the Board of County Commissioners accepting the Covenant, shall be filed of record in the public records of Miami-Dade County, Florida at the costs of the Owner after the effective date of the Board of County Commissioners' resolution accepting the Covenant. This Covenant shall become effective immediately upon recordation.
- 12. Acceptance of Covenant. Acceptance of this Covenant does not obligate the County in any manner, nor does it entitle the Owner to approval of any application, and the Board of County Commissioners and the County retain full power and authority to deny each such application in whole or in part.

13.	Owner.	The term Owner shall include the Owner, and its heirs, successors and assigns.

4	I have caused this Covenant to be executed this 2021.
WITNESSES: Sign: Goal Communication of the BRIAN BAKAN Sign: Phil Heermance Print: THIL Heermance	OWNER: Arthur Ballard TRS Sign: Print: ARTHUR BALLARD Title: OWNER Address: 22150 Sw 154 Ave Man Fr. 33170
WITNESSES: Sign: Brian Bargn Sign: Pholeumana Print: Phil Heermana	OWNER: Arthur A. and Kathleen N. Ballard Joint Living Trust Sign: Print: ARTHUR BALLARD Title: OWNER Address: Same as above
Sign: Brian Baker Print: Phil Heermance Print: Phil Heermance	OWNER: Arthur A. and Kathleen N. Ballard Joint Living Trust Sign: Print: Title: Address: 22150 Sw 157 Are 133170

WITNESSES:	OWNER: Kathleen Ballard TRS		
Sign: Byb	Sign:		
Print: BRIAN BAILEN	Print: Kuthleed Soffard		
Sign: Ph Vernor	Title: owner		
Print: Phil Hermancel	Address: 22150 5W 154/ Le		
	Main 72 33170		
STATE OF FLORIDA COUNTY OF MIAMI-DADE Sworn to (or affirmed) and subscribed before me by means of (how the individual appeared check one):			
physical presence online notarization this day of August, 2001.			
by Aethur Bolland & Kothleen BollARD (name of individual swearing or affirming)			
Individual identified by: personal knowledge satisfactory evidence			
	(Signature of Notary Public) Notary Public State of Florida Susan M Henderson My Commission HH 061559 Expires 11/08/2024 (typed printed, or stamped name of Notary Public)		
(Affix Florida Notary Seal above)			

EXHIBIT A LEGAL DESCRIPTION

Folio Number:

30-6916-001-0530

Property Address:

22150 SW 154 AVENUE, MIAMI-DADE COUNTY,

FLORIDA.

Legal description:

LOT 66, LESS THE SOUTH 130 FEET AND LESS THE

WEST 141 FEET, AND LOT 67, LESS THE WEST 141

FEET, OF REDLAND CITRUS ORCHARDS, ACCORDING TO THE PLAT THEREOF, AS

RECORDED IN PLAT BOOK 5, AT PAGE 31, OF THE

PUBLIC RECORDS OF MIAMI-DADE COUNTY,

FLORIDA.

Exhibit B: EEL Boundary on the property of Arthur Ballard TRS, Arthur Ballard REV Trust, Kathleen Ballard TRS, and Kathleen Ballard REV Trust Folio #: 30-6916-001-0530

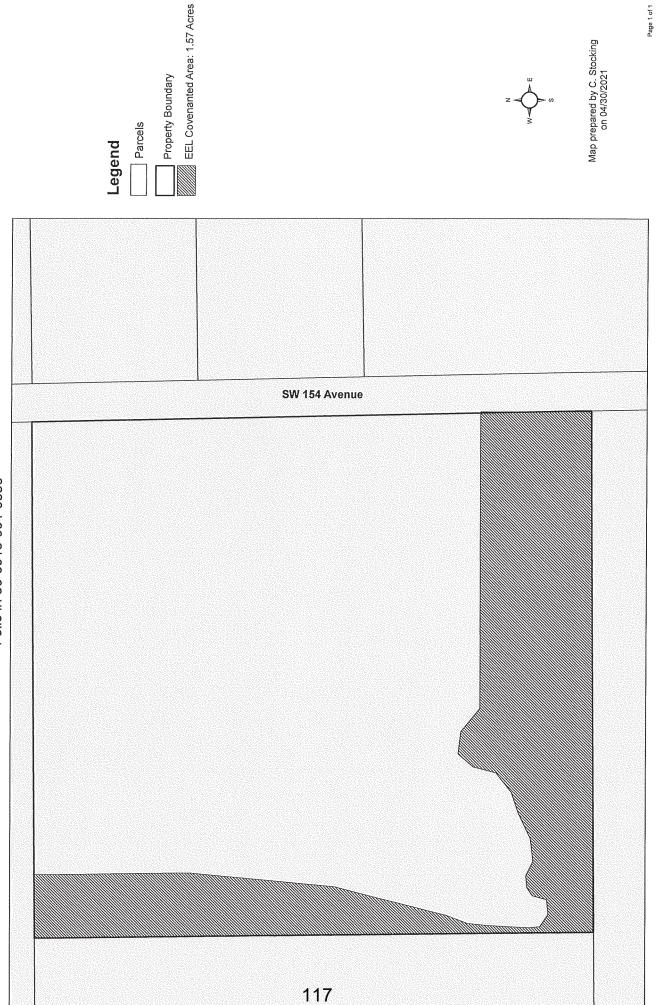


Exhibit C

Tropical Hardwood Hammock Management Plan for Arthur A. Ballard TRS, Arthur A. and Kathleen Ballard Joint Living Trust, Kathleen N. Ballard TRS

Location: 22150 SW 154 Avenue, Miami, Florida

Size: 6.31 acres parcel

1.57 acres qualify for Environmentally Endangered Lands (EEL) covenant

Folio #: 30-6916-001-0530

Forest Type: Tropical Hardwood Hammock

Location

The property is located west of SW 154 Avenue and south of SW 216 Street. The site contains a single-family home and orchard located outside of the urban development boundary (UDB). The property to the north is a residential property that is also NFC and has an EEL Covenant. The properties to the west and south are county-owned NFC known as Ross Hammock and Castellow 28 Hammock, respectively.

Distance from nearest County-owned Natural Forest Community (NFC) site: ~0 feet from Castellow 28 Hammock, Ross Hammock & Ross Hammock Addition (folio #: 30-6916-001-0535, 30-6916-001-0539)

Distance from nearest privately-owned Natural Forest Community (NFC) site: ~0 feet from William H. & Vina R. Riley (folio #: 30-6916-001-0540)

Distance from nearest EEL Covenanted site: ~0 feet from William &. & Vina R. Riley (folio #: 30-6916-001-0540)

Property Information

The property contains 1.57 acres of tropical hardwood hammock which qualify for an EEL covenant. A portion of this property, along with the surrounding properties, were designated as a natural forest community (NFC) in 1984 by the Miami-Dade County Board of County Commissioners via Resolution No. R-1764-84 and may be found on Miami-Dade County Natural Forest Community Map 33, T56 R39 S16, parcels C & D. NFCs are protected and regulated via Section 24-49 of the Code of Miami-Dade County.

Tropical hardwood hammocks contain primarily broadleaf and mostly hardwood evergreen trees growing on outcrops of limestone. The closed canopy conditions typically found in hammocks creates a humid forest interior with low light levels. Under natural

conditions this community is rarely subject to fire and forms dense forests in relatively small areas. Hammocks are floristically rich and harbor some of Florida's rarest plants and serve as habitat for a wide array of animal species. Many of the rare plants harbored by this habitat are fern species found in geologically significant solution holes.

Present Condition

The property has a mixed use of residential and agriculture. There is a single-family home, pool, and driveway, as well as sheds and an agricultural field. The property is bordered on the south and west by tropical hardwood hammock. The majority of the hammock is biodiverse and of high quality, with little to no substrate disturbance. Ornamental plants are more prevalent bordering the hammock towards the northwest property line. This property has notable geological formations including several solution holes of various sizes. The stable and humid environment in these formations allows for several fern species to exist here, including the state threatened broad halberd fern (Tectaria heracleifolia). The canopy of this property is dominated by native species such as Wild Tamarind (Lysiloma latisiliguum), Gumbo Limbo (Bursera simaruba), and Live Oak (Quercus virginiana). The understory and subcanopy layers of the site are dominated by natives such as Wild Coffee (Psychotria nervosa) and Paradise Tree (Simarouba glauca). State listed threatened species such as Krug's holly (*Ilex krugiana*), West Indian Cherry (Prunus myrtifolia), Florida Silver Palm (Coccothrinax argentata), West Indian Lilac (Tetrazigia bicolor), and Mexican alvaradoa (Alvaradoa amorphoides) are also present.

Conclusion

Overall, the covenanted area is in good condition and will continue to improve with future management efforts encouraged and supported by the EEL covenant. The property is an important connection to other natural areas in the vicinity and allows for an exchange of seeds and wildlife stop overs between these other areas. The county will benefit from the active management of the site through the inherit values that natural areas provide and by gaining improved and increased wildlife habitat and biodiversity. It is important to note that the preservation of this site, as well as other natural areas in the EEL Covenant Program, provides other environmental benefits such as carbon sequestration, ground water recharging and storm water runoff reduction.

Ecological Goals:

- 1. Maintain native plant biodiversity on the entire site.
- 2. Maintain a diverse understory and preserve rare hammock species.
- 3. Provide habitat for native wildlife.
- 4. Maintain solution holes and rare fern populations.
- 5. Eliminate invasive exotic species.

Management Goals:

- 1. Eliminate invasive exotic plants to achieve 3% or less exotic cover.
- 2. Allow natural regeneration of native plants.
- 3. The property owner shall submit an annual report listing all management practices and treatments that were conducted within the covenanted area.

Management Techniques and Schedule:

No heavy machinery is allowed within the site. All work must be done by hand (i.e. chainsaw, hand tools)

Year 1-3: Hand removal and herbicide treatment of all invasive exotic plant species to achieve 3% or less exotic coverage. Monitor for native plant species recruitment in areas that have been cleared of exotics and plant native

species, if necessary. All plantings must be approved by DERM.

Year 4-10: Continue the hand removal and herbicide treatment of all invasive exotic

plant species. The exotic plant species coverage shall be maintained at 3%

or less. Continued monitoring for native plant species recruitment.

Property Owner: Arthur and Kathleen Ballard

Folio: 30-6916-001-0530 Date: February 26, 2021

DERM Staff: CS

PLANT SPECIES LIST*

Plant taxa are listed by habit and origin. Key to Origin/Status codes:

N native to South Florida

R ruderal

FL endangered listed as an endangered species in the state of Florida FL threatened listed as an endangered species in the state of Florida

E exotic to South Florida

EPPC I category I as per Florida Exotic Pest Plant Council (most invasive)

EPPC II category II as per Florida Exotic Pest Plant Council (invasive)

Scientific Name	Common Name	Origin/Status
Adiantum tenerum	Maidenhair fern	N/FL threatened
Alvaradoa amorphoides	Mexican alvaradoa	N/FL endangered
Ardisia escallonoides	Marlberry	N
Bursera simaruba	Gumbo limbo	N
Casuarina equisetifolia	Australian pine	E/EPPC I
Chiococca alba	Snowberry	N
Coccoloba diversifolia	Pigeon plum	N
Coccothrinax argentata	Florida silver palm	N/FL threatened
Disoscorea bulbifera	Common air potato	E/EPPC I
Epipremnum pinnatum cv,	Pothos	E/EPPC II
Aureum	1 0 11 10 1	Bi Bi i C II
Exothea paniculate	Inkwood	N
Ficus aurea	Strangler fig	N
Guettarda scabra	Rough velvet seed	N
Hamelia patens	Firebush	N
Iles krugiana	Krug's holly	N/FL threatened
Lysiloma latisiliquum	Wild tamarind	N
Mangifera indica	Mango	E
Metopium toxiferum	Poison wood	N
Myrica cerifera	Wax myrtle	N
Myrsine cubana	Myrsine	N
Nephrolepis exalta	Boston fern	N
Nectandra coriacea	Lancewood	N
Parthenocissus quinquefolia	Virginia creeper	N
Prunus myrtifolia	West Indian cherry	N/FL threatened
Psychotria nervosa	Wild coffee	N
Psychotria tenufolia	Dull leaf wild coffee	N
Quercus virginiana	Live oak	N
Rhus copallinum	Southern sumac	N
Schinus terbinthifolia	Brazilian pepper	E/EPPC I
Serena repens	Saw palmetto	N
Sideroxylon salicifolium	Willow bustic	N
Simarouba glauca	Paradise tree	N
Smilax auriculata	Greenbriar	N
Syngonium spp.	Syngonium	E
Tectaria spp.	Halberd fern	N
Tetrazygia bicolor	West Indian lilac	N/FL threatened
Toxicodendron radicans	Poison ivy	N
Vitis rotundifolia	Muscadine grapevine	N
Zamia intergrifolia	coontie	N
- E		

^{*}Please note that this is not a complete plant species list. The list includes the plants that account for the highest percentage of overall biomass within the property.

MANAGEMENT PLAN AGREEMENT (must be signed by all owners)		
I, May hereby certify that I have read and understood this management plan and agree to follow its management recommendations.		
ABallard SIGNATURE SIGNATURE		
I, ATHEREN 1. hereby certify that I have read and understood this management plan and agree to follow its management recommendations.		
SIGNATURE $8/i \ge /3/$ DATE		

ATTACHMENT I

THIS INSTRUMENT PREPARED BY:

Steven H. and Ethel K. Hurst

Mailing address:

21355 SW 192 Avenue

Miami, Florida 33187

COVENANT RUNNING WITH THE

LAND IN FAVOR OF MIAMI-DADE

COUNTY, FLORIDA, CONCERNING

ENVIRONMENTALLY ENDANGERED

LAND LOCATED AT 21355 SW 192

AVENUE, MIAMI-DADE COUNTY,

FLORIDA, CURRENTLY FOLIO # 30-

6811-000-0180.

WHEREAS, the undersigned Owner, Steven H. and Ethel K. Hurst, hold the fee simple title

to the land in Miami-Dade County, Florida, described in Exhibit A, attached hereto, and hereinafter

called the "Property," and

IN ORDER TO ASSURE the County that the representations made by the Owner in the

application, pursuant to Chapter 25B of the Code of Miami-Dade County and Section 193.501 of the

Florida Statutes, will be abided by the Owner freely, voluntarily, and without duress, the Owner

makes the following Covenant covering and running with the property:

1. The EEL Preservation Area on the Property, as shown on the map attached hereto as Exhibit

B and incorporated herein by reference, shall be maintained in its present natural state.

2. The EEL Preservation Area on the Property shall be and the same is hereby subject to the

conservation restrictions set forth in Exhibit C, which is attached hereto and incorporated

herein by reference, including, but not limited to, the requirement that the Owner, shall

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maintain the EEL Preservation Area free of vegetation which is not native to Miami-Dade County, pursuant to Section 24-5 of the Code of Miami-Dade County and as determined by the Director of the Department of Regulatory and Economic Resources, or successor department, in his or her sole discretion. No native vegetation may be removed, trimmed, or destroyed in the EEL Preservation Area without prior written consent from the Director or Director's designee of the Department of Regulatory and Economic Resources, or successor department.

- 3. County Inspection and Requests for Curative Action. As further part of this Covenant, it is hereby understood and agreed that any official inspector of Miami-Dade County, or its agents duly authorized, shall have the right, upon written notification to the, then, owner of the Property, as reflected in the Property Appraiser's records, to inspect the Property at reasonable times to determine whether the Property is being maintained in the manner required by this Covenant. Should the County determine after such an inspection that some curative action on the Property is necessary in order to preserve the terms of this covenant, the County shall notify the then, owner in writing by Certified Mail, return receipt requested, at the address of record from the Property Appraiser's office, of the particular curative action required and the reasons therefor. The, then, owner shall have the right to appeal such proposed curative action to the Board of County Commissioners by filing a written objection with the Clerk of the Board within thirty (30) days after receipt of written notification of said proposed curative action and the reasons therefor.
- 4. <u>Covenant Running with the Land.</u> This Covenant on the part of the Owner shall constitute a covenant running with the land and shall be recorded, at Owner's expense, in the public

records of Miami-Dade County, Florida, together with a certified copy of the Board of County Commissioners' resolution accepting the covenant, and shall remain in full force and effect and be binding on undersigned Owner, and their heirs, successors and assigns until such time as the same is modified or released. These restrictions during their lifetime shall be for the benefit of, and limitation upon, all present and future owners of the real property and for the benefit of Miami-Dade County and the public welfare. The Owner, and their heirs, successors and assigns, acknowledge that acceptance of this Covenant does not in any way obligate or provide a limitation on the County. The Owner shall also send a copy of the recorded covenant and Board of County Commissioners' resolution accepting the covenant to the Miami-Dade County Property Appraiser.

- 5. **Term.** This Covenant is to run with the land and shall be binding on all parties and all persons claiming under it for a period of ten (10) years from the date this Covenant is recorded, unless an instrument signed by the, then, owner of the Property has been recorded agreeing to change the covenant in whole, or in part, provided that the Covenant has first been modified or released by Miami-Dade County.
- 6. Modification, Amendment, Release. This Covenant may be modified, amended or released as to the land herein described, or any portion thereof, by written instrument executed by the, then, owner of all of the Property, provided that the same is also approved by the Board of County Commissioners of Miami-Dade County, Florida. The release from this Covenant shall be made after public hearing and after a determination by the Board of County Commissioners of Miami-Dade County that such release would not adversely affect the interest of the public. Notice of said public hearing shall be published once a week for at

least two (2) weeks in a newspaper of general circulation in Miami-Dade County, prior to said hearing. Furthermore, release of this Covenant shall only be made to the Owner upon payment of the deferred tax liability pursuant to Section 25B-17(b) of the Code of Miami-Dade County.

- 7. Enforcement. The, then, owner or anyone with the owner's knowledge or consent shall not use the Property in any manner inconsistent with the terms of this Covenant without first obtaining a written instrument from the Board of County Commissioners of Miami-Dade County which releases the Owner from the terms of the covenant, and which instrument must be promptly recorded in the public records of Miami-Dade County, Florida. Any violation of this section shall constitute a breach of this Covenant, for which the Board of County Commissioners may revoke the covenant and require the Owner to pay the deferred tax liability as such term is defined in Section 25B-17(b) of the Code of Miami-Dade County. This enforcement provision shall be in addition to any other remedies available at law, in equity or both.
- 8. Renewal. The current owner of the property may apply to renew this covenant for successive ten (10) year periods following the termination of the term of this covenant. Applications for such renewals shall be submitted to the Miami-Dade County Department of Regulatory and Economic Resources, or successor department, and such applications for renewal may be approved administratively by the Director of the Miami-Dade County Department of Regulatory and Economic Resources, or successor department. After approval of a renewal, the Owner shall record, at Owner's expense, a renewed covenant in the public records of Miami-Dade County, Florida. Said renewed covenant shall be in a form approved by the

Director of the Miami-Dade County Department of Regulatory and Economic Resources, or successor department.

- 9. <u>Election of Remedies.</u> All rights, remedies and privileges granted herein shall be deemed to be cumulative and the exercise of any one or more shall neither be deemed to constitute an election of remedies, nor shall it preclude the party exercising the same from exercising such additional rights, remedies or privileges.
- 10. <u>Severability.</u> Invalidation of any one of these provisions, by judgment of Court, shall not affect any of the other provisions which shall remain in full force and effect. However, if any material portion is invalidated, the County shall be entitled to revoke any approval predicated upon the invalidated portion.
- 11. **Recording.** This Covenant, along with a certified copy of the resolution from the Board of County Commissioners accepting the Covenant, shall be filed of record in the public records of Miami-Dade County, Florida at the costs of the Owner after the effective date of the Board of County Commissioners' resolution accepting the Covenant. This Covenant shall become effective immediately upon recordation.
- 12. Acceptance of Covenant. Acceptance of this Covenant does not obligate the County in any manner, nor does it entitle the Owner to approval of any application, and the Board of County Commissioners and the County retain full power and authority to deny each such application in whole or in part.
- 13. **Owner.** The term Owner shall include the Owner, and its heirs, successors and assigns.

IN WITNESS WHEREOF, the undersigned day of Hugust,	d have caused this Covenant to be executed this 2021.
WITNESSES:	OWNER: Steven H. Hurst
Sign	Sign:
Print: Tessenia Acosta	Print: Steven Harst
Sign: Wm/M	Title: DWner
Print: William Mashburn	Address: 21355 5W 192 AUE
	Miani F 1 33187
WITNESSES:	OWNER: Ethel K. Hurst
Sign: MO	Sign: Sthel & Hust
Print: Jessenia Acosta	Print: 8the/ Hurst
Sign: Candelaria Anaya	Title: OWNEC
Print: Candelario Anaya	Address: 21355 SW 192 ADE
	m = = / 3R187

STATE OF FLORIDA COUNTY OF MIAMI-DADE

(Affix Florida Notary Seal above)

EXHIBIT A

LEGAL DESCRIPTION

Folio Number:

30-6811-000-0180

Property Address:

21355 SW 192 AVENUE, MIAMI-DADE COUNTY

FLORIDA.

Legal description:

SOUTH ¾ OF WEST ½ OF WEST ½ OF SOUTHWEST ¼ OF SOUTHEAST ¼, LESS THE SOUTH 35 FEET FOR ROAD, SECTION 11, TOWNSHIP 56, RANGE 38, LYING AND BEING IN DADE COUNTY, FLORIDA.

Exhibit B: EEL Boundary on the property of Steven H. and Ethel K. Hurst Folio #: 30-6811-000-0180

Legend SW 190 Avenue SW 216 Street SW 214 Street

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EEL Covenanted Area: 4.21 Acres

Property Boundary

Parcels

Map prepared by C. Stocking on 04/30/2021

Exhibit C Pine Rockland Management Plan for Steven H. & Ethel K. Hurst

Location:

21355 SW 192 Avenue, Miami-Dade County, Florida.

Size:

7.23 acre parcel

4.21 acres qualify for an Environmentally Endangered Lands (EEL)

covenant

Folio #:

30-6811-000-0180

Forest Type: Pine Rockland

Location

The property is located on the north side of SW 216th Street, east of SW 192nd Avenue. The site is a developed residential lot outside the urban development boundary (UDB) and it is bordered by agriculture and residential properties. This property, as well as the property to the north, are county-designated Natural Forest Communities (NFCs). The property can be accessed via SW 216th Street.

Distance from nearest County-owned Natural Forest Community: ~3.7 miles from Castellow Hammock (30-6917-000-0040).

Distance from nearest privately-owned Natural Forest Community: ~0 feet from Steven H. & Ethel K. Hurst (30-6811-000-0160).

Distance from nearest EEL covenant site: ~3.4 miles from Cary & Thomas Hoffman (30-6908-001-0160).

Property Information

The property consists of a single-family home with driveway surrounded by 4.21 acres of pine rockland which qualify for an EEL covenant. The portion of property south of the covenanted area is being used for agriculture. The property was designated as a natural forest community (NFC) in 1984 by the Miami-Dade County Board of County Commissioners, via Resolution No. R-1764-84 and may be found on Miami-Dade County Natural Forest Community Map 30, T56 R38 S11, parcel A. NFCs are protected and regulated via Section 24-49 of the Code of Miami-Dade County.

Pine rocklands were once South Florida's dominant plant community, occupying about 186,000 acres along the Miami rock ridge, which is a large limestone outcropping that extends south from the Miami River to Everglades National Park. Because of its high

elevation, the Miami rock ridge was the first area to be impacted by development. The clearing of large tracts for development has now reduced pine rocklands to about 20,000 acres, most of which are now protected inside Everglades National Park. The pine rockland canopy is dominated almost exclusively by slash pines. Beneath this canopy lays a rich understory composed of grasses, sedges, palms, vines, shrubs and wildflowers of temperate and tropical origin, many of which are listed as endangered or threatened. A sub-climatic community, pine rocklands have depended on fire to keep them from transitioning into hardwood hammocks. Fire exclusion has caused many properties that were formerly pine rockland to either transition into hammock or become invaded by non-native invasive species. This has caused a net loss of biodiversity and the extinction or near extinction of several rare and unique plant species. Pine rocklands are South Florida's most floristically diverse plant community and contain several endemic species that are found nowhere else in the world. For this reason, the Florida Natural Areas Inventory (FNAI) classifies pine rocklands as globally imperiled. The implementation of this management plan helps reduce exotic plant infestations and also maintains and reestablishes federally and State listed plant species within Miami-Dade County, both of which are stated as objectives in CON-8 of the Miami-Dade County Comprehensive Development Master Plan (CDMP).

Present Condition

The property is currently a mix of native hardwood and pine rockland plant species. The outer edges of the covenanted area are moderately disturbed by exotics such as Jasmine Vine (Jasminum spp.), Brazilian Pepper (Schinus terebinthifolia), Shoebutton Ardisia (Ardisia elliptica), Cane Grass (Neyraudia reynaudiana), Woman's Tongue (Albizia lebbeck), and Umbrella Tree (Schefflera actinophylla). The interior of the pine rockland is of better quality, with fewer exotic species. The majority of the slash pines (Pinus elliottii var. densa) were planted by the current property owner after Hurricane Andrew and have grown to greater than 30 feet in height. State listed threatened species such as West Indian Lilac (Tetrazygia bicolor) and Silver Palm (Coccothrinax argentata) are present. The pine rockland has not recently burned and is therefore less open and becoming overgrown with hardwoods and exotics.

Conclusion

The pine rockland on this property is in fair condition and currently trending towards transition. Exotic species and hardwood thinning will be required if the pine rockland on this property is to be saved from transitioning into a hardwood hammock. The site can improve with future management efforts encouraged and supported by the EEL covenant. Future management of this property must center on eliminating exotic plant species and controlling vines and hardwood plant species. The use of small machinery to open the understory may be required.

The property is an important connection to other natural areas in the vicinity and allows for an exchange of seeds and wildlife stop overs between these other areas. The county

will benefit from the active management of the site through the inherit values that natural areas provide and by gaining improved and increased wildlife habitat and biodiversity. It is important to note that the preservation of this site, as well as other natural areas in the EEL Covenant Program, provides other environmental benefits such as carbon sequestration, ground water recharging and storm water runoff reduction.

Ecological Goals:

- 1. Eliminate and control invasive exotic plant species.
- 2. Maintain and increase native plant biodiversity on the entire site.
- 3. Maintain and increase natural colonization of pine rockland plant species.
- 4. Provide habitat for native wildlife.

Management Goals:

- 1. Eliminate invasive exotic plants to achieve 3% or less exotic cover.
- 2. Increase biodiversity with appropriate native plant species.
- 3. Allow natural regeneration of native plants.
- 4. Execute a prescribed burn of the entire site.
- 5. The property owner shall submit an annual report listing all management practices and treatments that were conducted within the covenanted area.

Management Techniques and Schedule:

No heavy machinery is allowed within the site without prior approval from DERM. Mowing and vehicle traffic within the covenanted area is not allowed. All work must be done by hand (i.e. chainsaw, hand tools).

- Year 1-5: Hand or mechanical removal and herbicide treatment of all exotic plant species to achieve 3% or less exotic coverage. Monitor for native plant species recruitment in areas that have been cleared of exotics. Monitor for pine tubling establishment and plant more as necessary.
- Year 6-10: Continue the hand removal and herbicide treatment of all invasive exotic plant species. The exotic plant species coverage shall be maintained at 3% or less. Continue monitoring for native plant species recruitment.

Property Owner: Steven H. & Ethel K. Hurst

Folio: 30-6811-000-0180 Date: March 25, 2021 DERM Staff: CS, MRod

PLANT SPECIES LIST*

Plant taxa are listed by habit and origin. Key to Origin/Status codes:

N native to South Florida

R ruderal

FL endangered listed as an endangered species in the state of Florida FL threatened listed as an endangered species in the state of Florida

E exotic to South Florida

EPPC I category I as per Florida Exotic Pest Plant Council (most invasive) category II as per Florida Exotic Pest Plant Council (invasive)

Scientific Name	Common Name	Origin/Status
Abrus precatorius	Rosary-pea	E/EPPC I
Albizia lebbeck	Woman's tongue	E/EPPC I
Ambroisa artemisiifolia	Common ragweed	N
Ardisia elliptica	Shoe-button aridisia	E/EPPC I
Bidens alba var. radiate	Spanish-needles	N
Byrsonima lucida	Locust berry	N/FL threatened
Chiococca alba	Snowberry	N
Coccothrinax argentata	Silver palm	N/FL threatened
Crotalaria pumlia	Low-rattlebox	N
Crotalaria spectabilis	Showy rattlebox	E
Emilia fosbergii	Florida tassel flower	Е
Epipremnum pinnatum cv. Aureum	Golden pothos	E/EPPC II
Euphorbia heterophylla	Fiddler's spurge	N
Foresteria segregata	Florida privet	N
Hamelia patens	Firebush	N
Jasminum dichotomum	Gold Coast jasmine	E/EPPC I
Jasminum fluminense	Brazilian jasmine	E/EPPC I
Lantana involucrata	Wild sage	N
Merremia tuberose	Spanish arborvine	E/EPPC II
Metopium toxiferum	Poison wood	N
Myrsine cuabana	Myrsine	N
Monstera spp	Swiss cheese plant	N
Morinda royoc	Mouse's pineapple	N
Parthenocissus quinquefolia	Virginiana creeper	N
Pinus elliottii var. densa	Slash pine	N/FL endemic
Psychotria nervosa	Wild coffee	N
Pteridium aquilinum var. caudatum	Bracken fern	N

Quercus virginiana	Live oak	N
Rhus copallinum	Sothern sumac	N
Sabal palmetto	Cabbage palm	N
Schefflera actinophylla	Australian umbrella tree	E/EPPC I
Schinus terebinthifolius	Brazilian pepper	E/EPPC I
Serenoa repens	Saw palmetto	N
Sisa acuta	Common wireweed	N
Smilax auriculata	Greenbrier	N
Smilax bona-nox	Saw greenbrier	N
Tetrazygia bicolor	West Indian lilac	N/FL threatened
Toxicodendron radicans	Poison ivy	N
Tragia saxicola	Noseburn	N/FL threatened
Trema micrantha	Florida trema	N
Vitis rotoundifolia	Muscadine	N
Zamia integrifolia	Coontie	N

^{*}Please note that this is not a complete plant species list. The list includes the plants that account for the highest percentage of overall biomass within the property.

MANAGEMENT PLAN AGREEMENT (must be signed by all owners)

I, Steven Hurst understood this management plan and agree to follow	hereby certify that I have read and its management recommendations.
SIGNATURE	DATE DATE
I, Hurst understood this management plan and agree to follow	hereby certify that I have read and its management recommendations.
Schel Huest SIGNATURE	8/16/21 DATE

ATTACHMENT J

THIS INSTRUMENT PREPARED BY:

L. Alice Warren
Mailing address:
23905 Kingman Road
Homestead, Florida 33032

COVENANT RUNNING WITH THE LAND IN FAVOR OF MIAMI-DADE COUNTY, FLORIDA, CONCERNING ENVIRONMENTALLY ENDANGERED LAND LOCATED AT 23905 KINGMAN ROAD, MIAMI-DADE COUNTY, FLORIDA, CURRENTLY FOLIO # 30-6921-000-0092.

WHEREAS, the undersigned Owner, L. Alice Warren, hold the fee simple title to the land in Miami-Dade County, Florida, described in Exhibit A, attached hereto, and hereinafter called the "Property," and

IN ORDER TO ASSURE the County that the representations made by the Owner in the application, pursuant to Chapter 25B of the Code of Miami-Dade County and Section 193.501 of the Florida Statutes, will be abided by the Owner freely, voluntarily, and without duress, the Owner makes the following Covenant covering and running with the property:

- The EEL Preservation Area on the Property, as shown on the map attached hereto as Exhibit
 B and incorporated herein by reference, shall be maintained in its present natural state.
- 2. The EEL Preservation Area on the Property shall be and the same is hereby subject to the conservation restrictions set forth in Exhibit C, which is attached hereto and incorporated herein by reference, including, but not limited to, the requirement that the Owner, shall

maintain the EEL Preservation Area free of vegetation which is not native to Miami-Dade County, pursuant to Section 24-5 of the Code of Miami-Dade County and as determined by the Director of the Department of Regulatory and Economic Resources, or successor department, in his or her sole discretion. No native vegetation may be removed, trimmed, or destroyed in the EEL Preservation Area without prior written consent from the Director or Director's designee of the Department of Regulatory and Economic Resources, or successor department.

- 3. County Inspection and Requests for Curative Action. As further part of this Covenant, it is hereby understood and agreed that any official inspector of Miami-Dade County, or its agents duly authorized, shall have the right, upon written notification to the, then, owner of the Property, as reflected in the Property Appraiser's records, to inspect the Property at reasonable times to determine whether the Property is being maintained in the manner required by this Covenant. Should the County determine after such an inspection that some curative action on the Property is necessary in order to preserve the terms of this covenant, the County shall notify the then, owner in writing by Certified Mail, return receipt requested, at the address of record from the Property Appraiser's office, of the particular curative action required and the reasons therefor. The, then, owner shall have the right to appeal such proposed curative action to the Board of County Commissioners by filing a written objection with the Clerk of the Board within thirty (30) days after receipt of written notification of said proposed curative action and the reasons therefor.
- 4. <u>Covenant Running with the Land.</u> This Covenant on the part of the Owner shall constitute a covenant running with the land and shall be recorded, at Owner's expense, in the public

records of Miami-Dade County, Florida, together with a certified copy of the Board of County Commissioners' resolution accepting the covenant, and shall remain in full force and effect and be binding on undersigned Owner, and their heirs, successors and assigns until such time as the same is modified or released. These restrictions during their lifetime shall be for the benefit of, and limitation upon, all present and future owners of the real property and for the benefit of Miami-Dade County and the public welfare. The Owner, and their heirs, successors and assigns, acknowledge that acceptance of this Covenant does not in any way obligate or provide a limitation on the County. The Owner shall also send a copy of the recorded covenant and Board of County Commissioners' resolution accepting the covenant to the Miami-Dade County Property Appraiser.

- 5. Term. This Covenant is to run with the land and shall be binding on all parties and all persons claiming under it for a period of ten (10) years from the date this Covenant is recorded, unless an instrument signed by the, then, owner of the Property has been recorded agreeing to change the covenant in whole, or in part, provided that the Covenant has first been modified or released by Miami-Dade County.
- 6. Modification, Amendment, Release. This Covenant may be modified, amended or released as to the land herein described, or any portion thereof, by written instrument executed by the, then, owner of all of the Property, provided that the same is also approved by the Board of County Commissioners of Miami-Dade County, Florida. The release from this Covenant shall be made after public hearing and after a determination by the Board of County Commissioners of Miami-Dade County that such release would not adversely affect the interest of the public. Notice of said public hearing shall be published once a week for at

least two (2) weeks in a newspaper of general circulation in Miami-Dade County, prior to said hearing. Furthermore, release of this Covenant shall only be made to the Owner upon payment of the deferred tax liability pursuant to Section 25B-17(b) of the Code of Miami-Dade County.

- 7. Enforcement. The, then, owner or anyone with the owner's knowledge or consent shall not use the Property in any manner inconsistent with the terms of this Covenant without first obtaining a written instrument from the Board of County Commissioners of Miami-Dade County which releases the Owner from the terms of the covenant, and which instrument must be promptly recorded in the public records of Miami-Dade County, Florida. Any violation of this section shall constitute a breach of this Covenant, for which the Board of County Commissioners may revoke the covenant and require the Owner to pay the deferred tax liability as such term is defined in Section 25B-17(b) of the Code of Miami-Dade County. This enforcement provision shall be in addition to any other remedies available at law, in equity or both.
- 8. Renewal. The current owner of the property may apply to renew this covenant for successive ten (10) year periods following the termination of the term of this covenant. Applications for such renewals shall be submitted to the Miami-Dade County Department of Regulatory and Economic Resources, or successor department, and such applications for renewal may be approved administratively by the Director of the Miami-Dade County Department of Regulatory and Economic Resources, or successor department. After approval of a renewal, the Owner shall record, at Owner's expense, a renewed covenant in the public records of Miami-Dade County, Florida. Said renewed covenant shall be in a form approved by the

Director of the Miami-Dade County Department of Regulatory and Economic Resources, or successor department.

- 9. <u>Election of Remedies.</u> All rights, remedies and privileges granted herein shall be deemed to be cumulative and the exercise of any one or more shall neither be deemed to constitute an election of remedies, nor shall it preclude the party exercising the same from exercising such additional rights, remedies or privileges.
- 10. <u>Severability.</u> Invalidation of any one of these provisions, by judgment of Court, shall not affect any of the other provisions which shall remain in full force and effect. However, if any material portion is invalidated, the County shall be entitled to revoke any approval predicated upon the invalidated portion.
- 11. **Recording.** This Covenant, along with a certified copy of the resolution from the Board of County Commissioners accepting the Covenant, shall be filed of record in the public records of Miami-Dade County, Florida at the costs of the Owner after the effective date of the Board of County Commissioners' resolution accepting the Covenant. This Covenant shall become effective immediately upon recordation.
- 12. Acceptance of Covenant. Acceptance of this Covenant does not obligate the County in any manner, nor does it entitle the Owner to approval of any application, and the Board of County Commissioners and the County retain full power and authority to deny each such application in whole or in part.
- 13. Owner. The term Owner shall include the Owner, and its heirs, successors and assigns.

IN WITNESS WHEREOF, the undersign day of August	ned have caused this Covenant to be executed this, 2021.		
WITNESSES: Sign: Amantha Nayola Sign: MIO Print: Julianne Nayola	OWNER: L. Alice Warren Sign: Print: L. ALICK WARREN Title: OWNER Address: 73905 SW 152 Are Howes teal FC 33032		
STATE OF FLORIDA COUNTY OF MIAMI-DADE Sworn to (or affirmed) and subscribed before me by means of (how the individual appeared check one):			
Individual identified by: personal knowledge satisfactory evidence			
MY COMMISSION #GG956380 EXPIRES: FEB 16, 2024 Bonded through 1st State Insurance	(Signature of Notary Public) Lava D. Noyal A (typed, printed, or stamped name of Notary Public)		

(Affix Florida Notary Seal above)

EXHIBIT A LEGAL DESCRIPTION

Folio Number: 30-6921-000-0092

Property Address: 23905 KINGMAN ROAD, MIAMI-DADE COUNTY,

FLORIDA.

Legal description: THE WEST ONE HALF OF THE SOUTH ONE HALF

OF THE SOUTH ONE HALF OF THE SOUTHWEST

ONE QUARTER OF THE NORTHEAST ONE

QUARTER OF SECTION 21, TOWNSHIP 56 SOUTH, RANGE 39 EAST, LYING AND BEING IN MIAMI-

DADE COUNTY, FLORIDA.

Exhibit B: EEL Boundary on the property of L. Alice Warren Folio #: 30-6921-000-0092

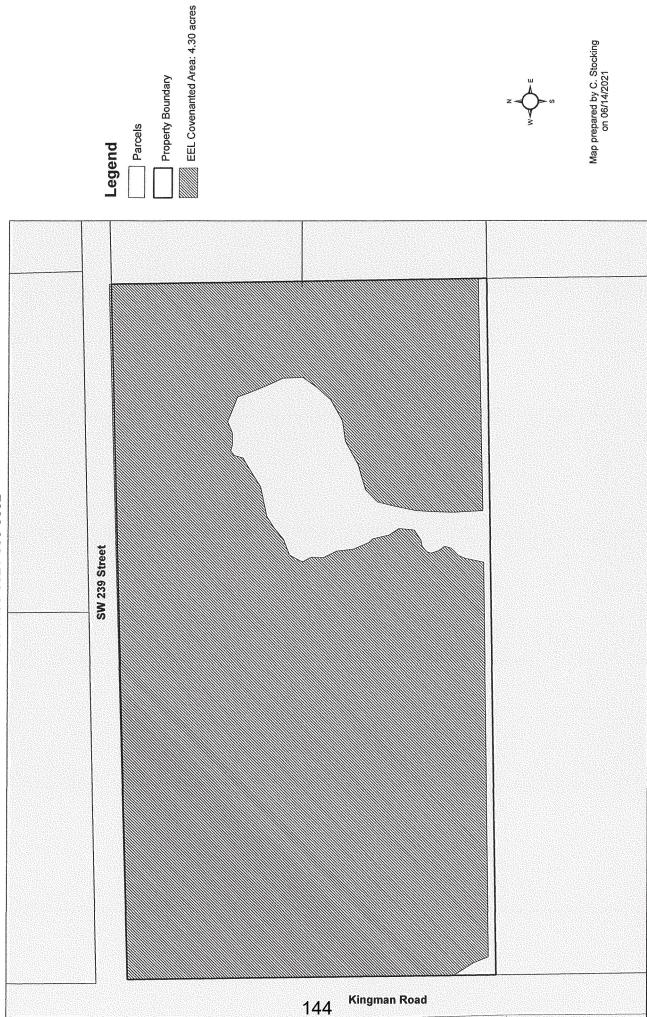


Exhibit C Pine Rockland Management Plan for L. Alice Warren

Location:

23905 Kingman Road, Miami-Dade County, Florida.

Size:

5.00 acre parcel

4.30 acres qualify for Environmentally Endangered Lands (EEL) covenant

Folio #:

30-6921-000-0092

Forest Type: Pine Rockland

Location

The property is located on the east side of SW 152nd Avenue (Kingman Road) and on the north side of SW 240th Street. The site is a developed residential lot outside the urban development boundary (UDB). There is agriculture (avocado groves) south of the parcel and an equestrian center to the north. The two parcels directly east, 14950 SW 239 Street (Folio: 30-6912-000-0094) and 14900 SW 239 Street (Folio: 30-6921-000-0093), also contain county-designated Natural Forest Community (NFC). The easternmost parcel is covenanted by the current owner, and the parcel directly to the east contains NFC but is not covenanted by that owner. The parcel on the west side of SW 152nd Avenue, to the southwest of the property is a Buddhist temple, and parcels to the northwest are residential-agricultural. The property can be accessed through a chain link gate via SW 240th Street from the first driveway east of SW 152nd Avenue.

Distance from nearest County-owned Natural Forest Community (NFC) site: ~1.0 mile from Silver Palm Groves Pineland (folio #: 30-6915-000-0610)

Distance from nearest privately-owned Natural Forest Community (NFC) site: ~0 feet from Gloria J. Schmall JTRS & Mike Gonzalez JTRS (folio #: 30-6921-000-0094)

Distance from nearest EEL Covenanted site: ~500 feet from William T. Grant (folio #: 30-6921-000-0093)

Property Information

The property consists of 4.30 acres of pine rockland which qualify for an EEL covenant. The property is located on the Miami rock ridge. The property was designated as a natural forest community (NFC) in 1984 by the Miami-Dade County Board of County Commissioners, via Resolution No. R-1764-84 and may be found on Miami-Dade County Natural Forest Community Map 34, T56 R39 S21, parcel B. NFCs are protected and regulated via Section 24-49 of the Code of Miami-Dade County.

Pine rocklands were once South Florida's dominant plant community, occupying about 186,000 acres along the Miami rock ridge, which is a large limestone outcropping that extends south from the Miami River to Everglades National Park. Because of its high elevation, the Miami rock ridge was the first area to be impacted by development. The clearing of large tracts for development has now reduced pine rocklands to about 20,000 acres, most of which are now protected inside Everglades National Park. The pine rockland canopy is dominated almost exclusively by slash pines. Beneath this canopy lays a rich understory composed of grasses, sedges, palms, vines, shrubs and wildflowers of temperate and tropical origin, many of which are listed as endangered or threatened. A sub-climatic community, pine rocklands have depended on fire to keep them from transitioning into hardwood hammocks. Fire exclusion has caused many properties that were formerly pine rockland to either transition into hammock or become invaded by non-native invasive species. This has caused a net loss of biodiversity and the extinction or near extinction of several rare and unique plant species. Pine rocklands are South Florida's most floristically diverse plant community and contain several endemic species that are found nowhere else in the world. For this reason, the Florida Natural Areas Inventory (FNAI) classifies pine rocklands as globally imperiled. The implementation of this management plan helps reduce exotic plant infestations and also maintains and reestablishes federally and State listed plant species within Miami-Dade County, both of which are stated as objectives in CON-8 of the Miami-Dade County Comprehensive Development Master Plan (CDMP).

Present Condition

The site is in good overall biological condition currently. The west, north, east, and south perimeters have edge effect impacts, including substrate disturbance and exotic plant infestation. The eastern edge of the property abuts a privately-owned NFC pine rockland that is currently not being managed. More than fifty (50) native plant species have been documented on the site EEL covenant site, of which nine (9) are state-listed. Though management practices are being implemented throughout the covenanted area, a lack of fire has allowed native hardwood cover to increase along the north and west of the property. A prescribed burn is needed to maintain the biodiversity onsite and manage the hardwood species.

Conclusion

To ensure the preservation of this globally imperiled pine rockland, active management is required. While the site does have signs of impacts typical to pine rockland that has been fragmented, it continues to harbor many rare and endangered species. Future management of this property will center on maintaining the property in prescribed burn ready condition and maintaining exotic coverage of 3% or less.

The property is an important connection to other natural areas in the vicinity and allows for an exchange of seeds and wildlife stop overs between these other areas. The county will benefit from the active management of the site through the inherit values that natural areas provide and by gaining improved and increased wildlife habitat and biodiversity. It is important to note that the preservation of this site, as well as other natural areas in the EEL Covenant Program, provides other environmental benefits such as carbon sequestration, ground water recharging and storm water runoff reduction.

Ecological Goals:

- 1. Eliminate and control invasive exotic plant species.
- 2. Maintain and increase native plant biodiversity on the entire site.
- 3. Maintain and increase natural colonization of pine rockland plant species.
- 4. Provide habitat for native wildlife.

Management Goals:

- 1. Eliminate invasive exotic plants to achieve 3% or less exotic cover.
- 2. Increase biodiversity with appropriate native plant species.
- 3. Allow natural regeneration of native plants.
- 4. Execute a prescribed burn of the entire site.
- 5. The property owner shall submit an annual report listing all management practices and treatments that were conducted within the covenanted area.

Management Techniques and Schedule:

No heavy machinery is allowed within the site. Mowing and vehicle traffic within the covenanted area is not allowed. All work must be done by hand (i.e. chainsaw, hand tools).

- Year 1-5: Hand removal and herbicide treatment of all exotic plant species to achieve 3% or less exotic coverage. Monitor for native plant species recruitment in areas that have been cleared of exotics. Monitor for pine tubling establishment and plant more as necessary. Perform a prescribed burn in appropriate areas if possible.
- Year 6-10: Continue the hand removal and herbicide treatment of all invasive exotic plant species. The exotic plant species coverage shall be maintained at 3% or less. Continue monitoring for native plant species recruitment. Perform a prescribed burn in appropriate areas if possible.

Property Owner: L. Alice Warren

Folio: 30-6921-000-0092 Date: April, 14, 2021 DERM Staff: CS & MLeon

PLANT SPECIES LIST*

Plant taxa are listed by habit and origin. Key to Origin/Status codes:

N native to South Florida

R ruderal

FL endangered listed as an endangered species in the state of Florida FL threatened listed as an endangered species in the state of Florida

E exotic to South Florida

EPPC I category I as per Florida Exotic Pest Plant Council (most invasive)
EPPC II category II as per Florida Exotic Pest Plant Council (invasive)

Scientific Name	Common Name	Origin/Status
Acalypha chanaedrifolia Albizia lebbeck Anemia adiantifolia Angadenia berteroi Ardisia elliptica Ayenia euphrasiifolia	Bastard copperleaf Woman's tongue Pineland fern Pineland allamanda Shoe button ardisia Eyebright ayenia	N E/EPPC I N N/FL threatened E/EPPC I N
Byrsonima lucida Cassytha filiflormis	Locust berry Love vine	N/FL threatened N
Chamaecrista fasciulata Chiococca alba	Patridge pea Snowberry	N N
Chiococca parivfolia Coccothrinax argentata	Pineland snowberry Florida silver palm	N N/FL threatened
Coccoloba uvifera Crossopetalum ilicifolium	Pigeon plum Quailberry	N N/FL threatened
Crotalaria pumila	Low rattlebox	N
Croton linearis Dalbergia sisso	Pineland croton Indian woodrose	N E/EPPC II
Dypsis lutescens Ficus aurea	Areca palm Strangler fig	E N
Forestiera segregata Echites umbellatus	Florida privet Devil's potato	N N
Galium bermudense Guettarda scabra	Coastal bedstraw Rough velvet seed	N N
Ilex krugiana Jasminum fluminense	Krug's holly Jasmine vine	N/FL threatened E/EPPC II

Koanophyllon villosum	Florida shrub thoroughwort	N/FL endangered
Lantana camara	Verbena	E/EPPC I
Lantana involucrata	Wild sage	N
Lysiloma latisiliquum	Wild tamarind	N
Mangifera indica	Mango	E
Metopium toxiferum	Poisonwood	N
Monstera deliciosa	Swiss-cheese plant	E
Morinda royoc	Mouse's pineapple	N
Myrica cerifera	Wax myrtle	N
Parthenocissus quinquefolia	Virginia creeper	N
Passiflora suberosa	Corkystem passionflower	N
Phyllanthus pentaphyllus var.	Florida five petalled	N/FL endemic
floridanus	leafflower	1V1 D chacimo
Physalis walteri	Walter's ground cherry	N
Pinus elliottii var. densa	Slash pine	N/ FL endemic
Psidium quajava	Guava	E
Psychotria nervosa	Wild coffee	N
Pteridum caudatum	Bracken fern	N
Randia aculeata	Randia	N
Rhus copallinum	Southern sumac	N
Sabal palmetto	Sabal palm	N
Schinus terbinthifolia	Brazilian pepper	E/EPPC I
Serenoa repens	Saw palmetto	N
Sidersoxylon salicifolium	Willow bustic	N
Simarouba glauca	Paradise tree	N
Smilax spp.	Greenbriar	N
Solidago stricta	Wand goldenrod	N
Stachytarpheta jamaicensis	Blue porterweed	N
Symphyotrichum adnatum	Clasping aster	N
Swietenia mahagoni	Mahogany	N
Tetrazygia bicolor	West Indian lilac	N/FL threatened
Toxicondendron radicans	Poison ivy	N
Tradescantia spathacea	-	E
Tragia saxicola	Oyster plant Nose burn	N/FL threatened
Tragia saxicola Trema micranta	Florida trema	N
Vitis rotundifolia	Muscadine grape	N N
Zamia intergrifolia	Coontie	
Zumia imergrijona	Cooline	N/FL commercially exploited

^{*}Please note that this is not a complete plant species list. The list includes the plants that account for the highest percentage of overall biomass within the property.

MANAGEMENT PLAN AGREEMENT (must be signed by all owners)

I, L. ALICE WARREN	hereby certify that I have read and
understood this management plan and agree to	o follow its management recommendations.
MANNUM	8-9-2021
SIGNATURE	DATE

ATTACHMENT K

THIS INSTRUMENT PREPARED BY:
William T. Grant
Mailing address:
14900 SW 239 ST
Homestead, Florida 33032

COVENANT RUNNING WITH THE LAND IN FAVOR OF MIAMI-DADE COUNTY, FLORIDA, CONCERNING ENVIRONMENTALLY ENDANGERED LAND LOCATED AT 14900 SW 240 STREET, MIAMI-DADE COUNTY, FLORIDA, CURRENTLY FOLIO # 30-6921-000-0093.

WHEREAS, the undersigned Owner, William T. Grant, holds the fee simple title to the land in Miami-Dade County, Florida, described in Exhibit "A," attached hereto, and hereinafter called the "Property," and

IN ORDER TO ASSURE the County that the representations made by the Owner in the application, pursuant to Chapter 25B of the Code of Miami-Dade County and Section 193.501 of the Florida Statutes, will be abided by the Owner freely, voluntarily, and without duress, the Owner makes the following Covenant covering and running with the property:

- 1. The EEL Preservation Area on the Property, as shown on the map attached hereto as Exhibit B and incorporated herein by reference, shall be maintained in its present natural state.
- 2. The EEL Preservation Area on the Property shall be and the same is hereby subject to the conservation restrictions set forth in Exhibit C, which is attached hereto and incorporated herein by reference, including, but not limited to, the requirement that the Owner, shall

maintain the EEL Preservation Area free of vegetation which is not native to Miami-Dade County, pursuant to Section 24-5 of the Code of Miami-Dade County and as determined by the Director of the Department of Regulatory and Economic Resources, or successor department, in his or her sole discretion. No native vegetation may be removed, trimmed, or destroyed in the EEL Preservation Area without prior written consent from the Director or Director's designee of the Department of Regulatory and Economic Resources, or successor department.

- 3. County Inspection and Requests for Curative Action. As further part of this Covenant, it is hereby understood and agreed that any official inspector of Miami-Dade County, or its agents duly authorized, shall have the right, upon written notification to the, then, owner(s) of the Property, as reflected in the Property Appraiser's records, to inspect the Property at reasonable times to determine whether the Property is being maintained in the manner required by this Covenant. Should the County determine after such an inspection that some curative action on the Property is necessary in order to preserve the terms of this covenant, the County shall notify the then, owner(s) in writing by Certified Mail, return receipt requested, at the address of record from the Property Appraiser's office,, of the particular curative action required and the reasons therefore. The, then, owner(s) shall have the right to appeal such proposed curative action to the Board of County Commissioners by filing a written objection with the Clerk of the Board within thirty (30) days after receipt of written notification of said proposed curative action and the reasons therefore.
- 4. <u>Covenant Running with the Land.</u> This Covenant on the part of the Owner shall constitute a covenant running with the land and shall be recorded, at Owner's expense, in

the public records of Miami-Dade County, Florida, together with a certified copy of the Board of County Commissioners' resolution accepting the covenant, and shall remain in full force and effect and be binding on undersigned Owner, and their heirs, successors and assigns until such time as the same is modified or released. These restrictions during their lifetime shall be for the benefit of, and limitation upon, all present and future owners of the real property and for the benefit of Miami-Dade County and the public welfare. The Owner, and their heirs, successors and assigns, acknowledge that acceptance of this Covenant does not in any way obligate or provide a limitation on the County. The Owner shall also send a copy of the recorded covenant and Board of County Commissioners' resolution accepting the covenant to the Miami-Dade County Property Appraiser.

- 5. <u>Term.</u> This Covenant is to run with the land and shall be binding on all parties and all persons claiming under it for a period of ten (10) years from the date this Covenant is recorded, unless an instrument signed by the, then, owner(s) of the Property has been recorded agreeing to change the covenant in whole, or in part, provided that the Covenant has first been modified or released by Miami-Dade County.
- 6. Modification, Amendment, Release. This Covenant may be modified, amended or released as to the land herein described, or any portion thereof, by written instrument executed by the, then, owner(s) of all of the Property, provided that the same is also approved by the Board of County Commissioners of Miami-Dade County, Florida. The release from this Covenant shall be made after public hearing and after a determination by the Board of County Commissioners of Miami-Dade County that such release would not adversely affect the interest of the public. Notice of said public hearing shall be published

once a week for at least two (2) weeks in a newspaper of general circulation in Miami-Dade County, prior to said hearing. Furthermore, release of this Covenant shall only be made to the Owner upon payment of the deferred tax liability pursuant to Section 25B-17(b) of the Code of Miami-Dade County.

- The, then, owner or anyone with the owner's knowledge or consent shall not use the Property in any manner inconsistent with the terms of this Covenant without first obtaining a written instrument from the Board of County Commissioners of Miami-Dade County which releases the Owner from the terms of the covenant, and which instrument must be promptly recorded in the public records of Miami-Dade County, Florida. Any violation of this section shall constitute a breach of this Covenant, for which the Board of County Commissioners may revoke the covenant and require the Owner to pay the deferred tax liability as such term is defined in Section 25B-17(b) of the Code of Miami-Dade County. This enforcement provision shall be in addition to any other remedies available at law, in equity or both.
- 8. Renewal. The current owner(s) of the property may apply to renew this covenant for successive ten (10) year periods following the termination of the term of this covenant. Applications for such renewals shall be submitted to the Miami-Dade County Department of Regulatory and Economic Resources, or successor department, and such applications for renewal may be approved administratively by the Director of the Miami-Dade County Department of Regulatory and Economic Resources, or successor department. After approval of a renewal, the Owner shall record, at Owner's expense, a renewed covenant in the public records of Miami-Dade County, Florida. Said renewed covenant shall be in a

form approved by the Director of the Miami-Dade County Department of Regulatory and Economic Resources, or successor department.

- 9. <u>Election of Remedies.</u> All rights, remedies and privileges granted herein shall be deemed to be cumulative and the exercise of any one or more shall neither be deemed to constitute an election of remedies, nor shall it preclude the party exercising the same from exercising such additional rights, remedies or privileges.
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13. Owner. The term Owner shall include the Owner, and its heirs, successors and assigns.

ovenant to be executed this
T. Grant M T_GRANT R O SW 240 St STEAD, FL 33033
(how the individual appeared check
(month), 20 <u>21</u> . (year)
)
(type)
ne of Notary Public)
(month) (year) (month) (year) (type)

EXHIBIT A

LEGAL DESCRIPTION

Folio Number: 30-6921-000-0093

Property Address: 14900 SW 240 STREET, MIAMI-DADE COUNTY,

FLORIDA.

Legal description: THE EAST ¼ OF THE EAST ¼ OF THE SOUTH ¼ OF

THE SOUTH ¼ OF THE SOUTHWEST ¼ OF THE NORTHEAST ¼ OF SECTION 21. TOWNSHIP 56 SOUTH, RANGE 39 EAST, LYING AND BEING IN

DADE COUNTY, FLORIDA.

Exhibit B: EEL Boundary on the property of William T. Grant Folio #: 30-6921-000-0093



Exhibit C Pine Rockland Management Plan for William T. Grant

Location: 14

14900 SW 240 Street, Miami-Dade County, Florida.

Size:

2.5 acre parcel

2.0 acres qualify for an Environmentally Endangered Lands (EEL)

covenant

Folio #:

30-6921-000-0093

Forest Type: Pine Rockland

Location

The property is located on the north side of SW 240th Street, west of SW 149th Avenue. The site is a developed residential lot outside the urban development boundary (UDB) and it is bordered by agriculture and residential properties. This property, as well as the surrounding properties to the north, east, and west, are county-designated Natural Forest Communities (NFCs). The property can be accessed via SW 240th Street.

Distance from nearest County-owned Natural Forest Community (NFC) site: ~1.5 miles from Silver Palm Groves Pineland (folio #: 30-6915-000-0404)

Distance from nearest privately-owned Natural Forest Community (NFC) site: ~0 feet from Gloria J. Schmall JTRS & Mike Gonzalez JTRS (folio #: 30-6921-000-0094)

Distance from nearest EEL Covenanted site: ~ 0 feet from Todd & Diane Lary (folio #: 30-6921-000-0110)

Property Information

The property consists of a single-family home with driveway centered within 2.0 acres of pine rockland which qualify for an EEL covenant. There are maintenance access trails leading through the natural area. The property was designated as a natural forest community (NFC) in 1984 by the Miami-Dade County Board of County Commissioners, via Resolution No. R-1764-84 and may be found on Miami-Dade County Natural Forest Community Map 34, T56 R39 S21, parcel B. NFCs are protected and regulated via Section 24-49 of the Code of Miami-Dade County.

Pine rocklands were once South Florida's dominant plant community, occupying about 186,000 acres along the Miami rock ridge, which is a large limestone outcropping that extends south from the Miami River to Everglades National Park. Because of its high

elevation, the Miami rock ridge was the first area to be impacted by development. The clearing of large tracts for development has now reduced pine rocklands to about 20,000 acres, most of which are now protected inside Everglades National Park. The pine rockland canopy is dominated almost exclusively by slash pines. Beneath this canopy lays a rich understory composed of grasses, sedges, palms, vines, shrubs and wildflowers of temperate and tropical origin, many of which are listed as endangered or threatened. A sub-climatic community, pine rocklands have depended on fire to keep them from transitioning into hardwood hammocks. Fire exclusion has caused many properties that were formerly pine rockland to either transition into hammock or become invaded by non-native invasive species. This has caused a net loss of biodiversity and the extinction or near extinction of several rare and unique plant species. Pine rocklands are South Florida's most floristically diverse plant community and contain several endemic species that are found nowhere else in the world. For this reason, the Florida Natural Areas Inventory (FNAI) classifies pine rocklands as globally imperiled. The implementation of this management plan helps reduce exotic plant infestations and also maintains and reestablishes federally and State listed plant species within Miami-Dade County, both of which are stated as objectives in CON-8 of the Miami-Dade County Comprehensive Development Master Plan (CDMP).

Present Condition

The property is currently a mix of native hardwood and pine rockland plant species, and has good native biodiversity. Portions of pine rockland to the north of the house are transitioning to hardwood species. The property owner continues to actively remove hardwoods and allow rare native pine rockland plant species to re-establish. The site is dominated by native species, including several State listed threatened species such as Pineland Clustervine (*Jacquemontia curtisii*), Florida Keys Noseburn (*Tragia saxicola*), Small's Milkpea (*Galactia smallii*), Florida Silver Palm (*Coccothrinax argentata*), Manin-the-Ground (*Ipomea microdactyla*) and West Indian Lilac (*Tetrazygia bicolor*). The dominant canopy trees are Slash Pine (*Pinus elliottii* var. *densa*) and Wild Tamarind (*Lysiloma latisiliquum*), which is a native hardwood.

Conclusion

Overall, the site is in very good condition and will continue to improve with future management efforts encouraged and supported by the EEL covenant. Continued selective hardwood control is needed if prescribed burning this area is not feasible. The property contains several rare and state listed plant species whose existence in the continental US is limited to this habiat. It is important to note that the current state of the property is due to the continuous commitment of the owner to the long term maintenance of the area as a natural preserve. Future management of this property will center on the continued selective removal of native hardwoods, eliminating invasive exotics and vine control.

The property is an important connection to other natural areas in the vicinity and allows for an exchange of seeds and wildlife stop overs between these other areas. The county will benefit from the active management of the site through the inherit values that natural areas provide and by gaining improved and increased wildlife habitat and biodiversity. It is important to note that the preservation of this site, as well as other natural areas in the EEL Covenant Program, provides other environmental benefits such as carbon sequestration, ground water recharging and storm water runoff reduction.

Ecological Goals:

- 1. Eliminate and control invasive exotic plant species.
- 2. Maintain and increase native plant biodiversity on the entire site.
- 3. Maintain and increase natural colonization of pine rockland plant species.
- 4. Provide habitat for native wildlife.

Management Goals:

- 1. Eliminate invasive exotic plants to achieve 3% or less exotic cover.
- 2. Remove and control hardwood species.
- 3. Increase biodiversity with appropriate native plant species.
- 4. Allow natural regeneration of native plants.
- 5. Execute a prescribed burn of the entire site.
- 6. The property owner shall submit an annual report listing all management practices and treatments that were conducted within the covenanted area.

Management Techniques and Schedule:

No heavy machinery is allowed within the site. Mowing and vehicle traffic within the covenanted area is not allowed. All work must be done by hand (i.e. chainsaw, hand tools).

- Year 1-5: Hand removal and herbicide treatment of all exotic plant species to achieve 3% or less exotic coverage. Monitor for native plant species recruitment in areas that have been cleared of exotics. Monitor for pine tubling establishment and plant more as necessary. Remove and control hardwood species. Perform a prescribed burn in appropriate areas if possible.
- Year 6-10: Continue the hand removal and herbicide treatment of all invasive exotic plant species. The exotic plant species coverage shall be maintained at 3% or less. Continue monitoring for native plant species recruitment. Perform a prescribed burn in appropriate areas if possible.

Property Owner: William T Grant

Folio: 30-6921-000-0093 Date: April 14, 2021

DERM Staff: CS & MLeon

PLANT SPECIES LIST*

Plant taxa are listed by habit and origin. Key to Origin/Status codes:

N native to South Florida

R ruderal

FL endangered listed as an endangered species in the state of Florida FL threatened listed as an endangered species in the state of Florida

E exotic to South Florida

EPPC I category I as per Florida Exotic Pest Plant Council (most invasive) category II as per Florida Exotic Pest Plant Council (invasive)

Scientific NameCommon NameOrigin/Status

Agave sisalana Agave E
Bursera simaruba Gumbo limbo N

Byrsonima lucida Locust berry N/FL threatened

Callicarpa americanaAmerican beauty berryNCentrosema virginianumSpurred butterfly leafNChrysobalanus icacoCoco plumN

Coccothrinax argentata Florida silverpalm N/FL threatened

Crotalaria pumilaLow rattleboxNFicus aureaStrangler figNFicus citrifoliaShort leaf figNForesteria segregateFlorida privetN

Galactia smallii Small's milkpea N/FL endangered

Guettarda scabraRough velvet seedNHamelia patensFirebushN

Ipomea microdactylaMan on the groundN/FL endangeredJacquemontia curtisiiPineland clustervineN/FL threatenedJacquinia keyensisJoewoodN/FL threatened

Jasminum dichotomumGold Coast jasmineE/EPPC 1Jasminum flumineseBrazilian jasmineE/EPPC I

Lantana involucrata Wild sage N Wild tamarind N Lysiloma latisiliquum Posionwood N Metopium toxiferum N Myrica cerifera Wax myrtle Myrsine cubana Myrsine N Persea borbonia Avocado

Pinus elliottii var. densa Slash pine N/FL endemic

Psychotria nervosa Wild coffee N

Pteridium aquilinum var. caudatum	Bracken fern	N
Quercus virginiana	Live oak	N
Randia aculeata	Randia	N
Rhus copallinum	Southern sumac	N
Sabal palmetto	Sabal palm	N
Serenoa repens	Saw palmetto	N
Smilax auriculata	Greenbriar	N
Sophora omentosa var.	Necklace pod	N
Truncata	-	
Swietenia mahagoni	Mahogany	N/FL threatened
Tabebuia spp.	Tabebuia	E
Tetraziygia bicolor	West Indian lilac	N/FL threatened
Toxicodendron radicans	Poison ivy	N
Tragia saxicola	Noseburn	N/FL threatened
Vitis rotundifolia	Muscadine grapevine	N
Zamia intergrifolia	Coontie	N/FL commercially exploited

WILLIM T- GRANT

MANAGEMENT PLAN AGREEMENT (must be signed by all owners)

I, hereby certify that I have read and understood this management plan and agree to follow its management recommendations.

SIGNATURE

^{*}Please note that this is not a complete plant species list. The list includes the plants that account for the highest percentage of overall biomass within the property.